ALBERTA ECONOMIC ACCOUNTS

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PREFACE

The economic accounts estimates are prepared annually by the Economic and Demographic Models Unit of the Alberta Bureau of Statistics. This publication presents the 1984 final estimates. As ongoing users of economic accounts data are aware, "final estimates" are subject to minor revisions, for several years, since some input data are not finalized until after the reference year. Revisions to earlier years are also incorporated in this report.

In preparing these estimates the Bureau relies heavily on input data from Statistics Canada and other provincial government departments. We would like to thank Statistics Canada and the various departments for their cooperation and assistance in providing us with data.

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ALBERTA ECONOMIC ACCOUNTS

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INTRODUCTION

The Alberta Economic Accounts is an annual publication produced by the Economic and Demographic Models Unit of the Alberta Bureau of Statistics. The format of the publication and the methods used to estimate the values are similar to the National Income and Expenditure Accounts produced by Statistics Canada, except the provincial accounts are presented in less detail.

Basically, the provincial accounts are prepared from a number of sources, including Statistics Canada and other provincial government departments. Whenever these sources revise their data, or produce new estimates, the economic accounts are revised. The data presented incorporate the latest economic figures available and update the preliminary estimates of GDP released in September, 1985.

The publication is separated into three main parts. The first part provides a brief description of how the economy performed in 1984 and then outlines the basic concepts of economic accounts and their measurement. The second section presents the data, including the consolidated tables which provide measures of total economic production, in both current and constant dollars, and the sector tables which show the flows of income and outlay among the various sectors of the economy. The special detail tables and the quarterly data are included to provide more comprehensive data to those users who require these details. The final section provides brief definitions or explanations of terms which appear throughout the accounts.

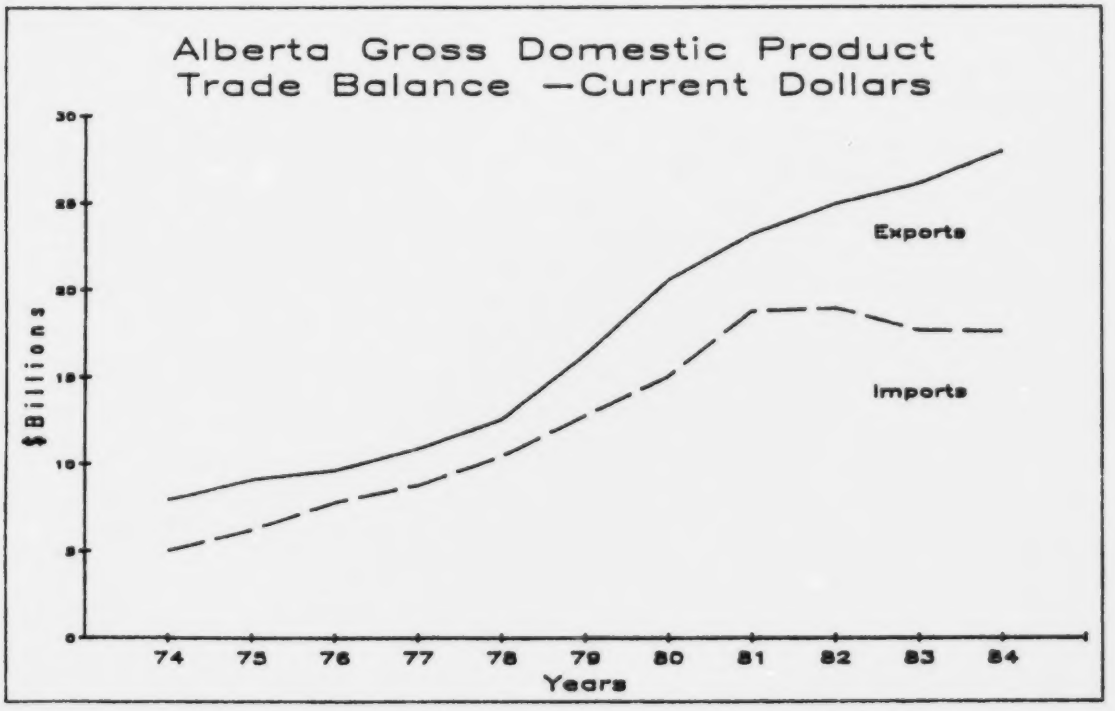
The publication does not include the government supplementary tables, with details of subsidies, taxes, government investment income, transfers, and revenues and expenditures for all levels of government. These data, which

were included in publications prior to 1983, can be obtained from ASIST.[1] Data for 1984 will be available in August, 1986, when revisions are completed in conjunction with the public accounts data usually released in the spring.

THE ALBERTA ECONOMY IN 1984

In 1984, the Alberta economy grew in both nominal and real terms. In nominal terms, Alberta's gross domestic product (GDP) rose to a level of $57.5 billion, up 4.8 percent over 1983. After adjusting for inflation, in real terms, this represented a growth of 1.4 percent. The rate of inflation, as measured by the change of the GDP price deflator was 3.4 percent, the lowest level since 1965.

The improved economic growth, compared with the past two years, was primarily due to a larger trade balance as exports increased 7.1 percent while imports were virtually unchanged. This resulted in a current dollar trade surplus of $10.4 billion, up 22.5 percent over the 1983 level (see graph below).



[1] Alberta Statistical Information System

Additional summary comments for the outlay account:

- Personal expenditure grew by 3.6 percent in current dollars as a result of an 11.9 percent jump in consumer expenditures on durable goods. In real terms, total expenditures went up 1.0 percent after declining in 1982 and increasing only one-half percent in 1983. Real personal expenditures, at $8.5 billion in 1984, surpassed their previous high of $8.4 billion, recorded in 1981.

- Sales to government, a measure of the level of current operating expenditures for all levels of government, increased by 3.9 percent in current dollars, the lowest growth rate since the late fifties. The increase was largely the result of a 2.8 percent increase in total wages and salaries paid to government employees. In real terms, expenditures declined 0.1 percent, the first recorded drop since 1961 (the earliest year constant dollar data are available).

- Investment activity, the sum of construction and machinery and equipment, declined for the third consecutive year. Overall, however, the 1984 decline of 12.6 percent in current dollars was considerably smaller than the 24.6 percent drop experienced in 1983. By component, the 1984 changes were as follows (1983 values in brackets): non-residential construction -7.9 percent (-25.5 percent); machinery and equipment -8.3 percent (-21.9 percent); and residential construction -43.0 percent (-26.5 percent).

Summary of the current dollar income account:

- Corporation profits registered the highest rate of growth of all income components at 14.6 percent, although this rate was down from the 1983 growth of 26.8 percent.

- Wages and salaries, the largest component of the income side, increased marginally with a growth of 1.8 percent, which was up from the 1983 increase of 1.5 percent.

- Farm income increased by 1.6 percent in 1984. This increase, however, represents accrued farm income that incorporates an 88.0 percent increase due to an adjustment on grain transactions (see definitions for an additional explanation). Actual farm net income recorded a decline of 22.1 percent.

- Interest and miscellaneous investment income grew by 8.5 percent, which represents an improvement over the 1983 growth of 4.8 percent.

For further details, the 1983 and 1984 levels and percent changes are presented in the following Summary Table.

SUMMARY TABLE
ALBERTA GROSS DOMESTIC PRODUCT AND
SELECTED COMPONENTS, 1983-1984 (MILLIONS OF DOLLARS)

OUTLAY ACCOUNT	CURRENT DOLLARS			CONSTANT 1971 DOLLARS		
	1983	1984	PERCENT CHANGE	1983	1984	PERCENT CHANGE
SALES TO PERSONS	23,636	24,481	3.6	8,394	8,479	1.0
SALES TO GOVERNMENTS	8,517	8,852	3.9	2,491	2,489	-0.1
RESIDENTIAL CONSTRUCTION	1,807	1,030	-43.0	547	320	-41.5
NON-RESIDENTIAL CONSTRUCTION	8,119	7,480	-7.9	2,824	2,545	-9.9
MACHINERY AND EQUIPMENT	3,968	3,637	-8.3	1,471	1,309	-11.0
EXPORTS	26,165	28,016	7.1	3,878	4,030	3.9
IMPORTS	-17,661	-17,597	-0.4	-6,219	-5,916	-4.9
GDP AT MARKET PRICES	54,812	57,458	4.8	13,442	13,629	1.4

INCOME ACCOUNT	CURRENT DOLLARS		
	1983	1984	PERCENT CHANGE
WAGES AND SALARIES	22,562	22,946	1.7
UNINCORPORATED BUSINESS INCOME	1,744	1,932	10.8
FARM INCOME	427	434	1.6
CORPORATION PROFITS	10,819	12,398	14.6
INTEREST AND MISC. INVESTMENT INCOME	10,159	11,019	8.5
INDIRECT TAXES LESS SUBSIDIES	1,587	1,550	-2.3
CAPITAL CONSUMPTION ALLOWANCES	8,019	8,950	11.6
GDP AT MARKET PRICES	54,812	57,458	4.8

NOTE: Selected components, numbers do not add to total GDP; see detailed tables for a complete listing of components

ECONOMIC ACCOUNTS - CONCEPTS AND MEASUREMENT

1. What are Economic Accounts?

A commercial enterprise monitors its performance by a set of accounts or financial statements, which record the details in dollar terms of the transactions in which it has participated over a period of time. Similarly, the economic performance of a region can be measured by economic accounts, which record the aggregated values of transactions of all persons, businesses, governments and institutions.

The economic accounts aggregate statistics of general interest, such as gross domestic product, personal income and personal consumption. In addition the economic accounts are also used for current economic analysis, short-term forecasting, analysis of the sources of economic growth, construction of econometric models, and structural analysis (i.e., composition of production by industry, composition of demand, or the role of the government sector in the economy, etc.). The accounts are also useful in the formulation of public and private policy decisions.

2. Gross Domestic Product vs. Gross National Product

Alberta's economic growth can be measured by gross domestic product (GDP), which indicates the value of total production within the geographical boundaries of the province (Tables 1 and 2). This should not be confused with the provincial equivalent of the gross national product (GNP), often called the gross provincial product, which would be the value of total production attributable to the residents of Alberta, regardless of where that production takes place. The GDP is a measure of economic activity and not a pure measure of economic well-being of the residents. It measures total income accruing to the factors of production (labour and capital) due to economic activity within the province; however, it does not indicate whether these incomes are being collected

by the residents of Alberta. Thus, GDP at market prices plus investment income received from non-residents less investment income paid to non-residents equals GNP at market prices. Since estimates of investment income received from and paid to non-Albertan Canadians can not be calculated it is not possible to estimate provincial GNP at this time.

3. Measurement: Income and Expenditure Approaches

The gross domestic product of Alberta has been measured by two methods. The first method is the Income Approach, which sums the earnings of the factors of production plus capital consumption allowances plus indirect taxes less subsidies. This method focuses directly on the concept of value added. The value added at a given stage of the production process is calculated by subtracting the value of intermediate goods and services from the revenue arising from the production of goods and services at that stage. The difference so determined will be equal to the value, at that stage of the production process, of payments for labour, profits, depreciation and indirect taxes (such as, federal sales tax) less subsidies received. When summed for the economy as a whole, these amounts provide an estimate of the GDP of Alberta (Table 2, Consolidated Income Account). Capital consumption allowances are used as a proxy for depreciation because depreciation cannot be measured directly.

The Consolidated Outlay Account (Table 2) illustrates measurement of the GDP by the second method, namely, the Expenditure Approach. This method sums the final purchases of goods and services by Albertans plus the value of physical change in inventories plus exports less imports. All production must eventually be sold, either for current consumption or for capital formation. Some commodities are sold several times as they pass through the production process, with each producer increasing the dollar value of them. Thus, when they are sold to the ultimate consumer, their sales value should represent the total value that has been added during production. An estimate of total production can be obtained by summing these total final sales (including exports), adding inventory changes, and subtracting amounts paid for imports to remove the amount of value added before they entered Alberta.

Theoretically, these two methods should produce the same result, however, for statistical reasons they do not. The difference between the two methods is reflected in the residual component, which is more fully explained in the "Definition of Terms" section at the back of this publication.

4. Current Dollar vs. Constant (Real) Dollar Estimates

Total product or value added (that is, production of finished goods and services) can be separated into a quantity component (the number of units of various commodities) and a price component. The price applied to the goods and services can either be the current market price, or the market price which prevailed in some earlier year. For the latter, base-year prices are used to measure the value of production for each year. When using the same base-year prices production is said to be measured in "constant" dollars. Measuring the value of production in this way removes the component of growth that is due to price changes. This approach, which discounts inflation, is also often referred to as presenting a picture or measure of "real" value or growth in GDP. Annual estimates of GDP in constant dollars are presented in Table 3. (Quarterly deflators are unavailable at this time).

The basic method used to calculate constant dollar GDP is to deflate each of the components of the expenditure side by its corresponding price index. This process is carried out in two different stages. The period 1961 to 1970 is deflated using 1961 as a time base, while 1971 to the current year uses 1971 as a base. The first period is then arithmetically converted to the 1971 base. The reasons for using this method are twofold. Firstly, this is the methodology used in the National Accounts. Using the same methodology facilitates comparisons between Alberta and Canada. Secondly, prices obtained for the period 1961 to 1970 are weighted differently than post-1971 prices. Therefore, deflation using the 1961 base for these years will retain the constant dollar changes for this period. Rebasing of the 1961 to 1970 period is done at published levels. In some cases where rebased constant dollar components are

aggregated to rebased published totals, some discrepancies occur. These are shown in the constant dollar tables as the "Adjusting Entries".

5. Data Revisions

Changes to the series presented in these accounts occur whenever new sources of data or revised data series become available; or when new methods of estimation are developed that provide more accurate results. In this set of accounts, changes have been made to GDP back to 1971 as a result of changes in the methodology used to estimate exports and imports. Imports are calculated by using the 1974 Alberta Input-Output tables to estimate the import content of the final domestic demand components, namely sales to persons, sales to government, and gross fixed capital formation, and of the intermediate inputs used in the production of goods and services. This method is slightly modified from that incorporated last year, as was the method to estimate the value for exports of grains. These changes led to minor revisions to both the current and constant dollar estimates of exports and imports.

The method used to estimate the quarterly distribution of non-residential construction has also been modified from last year by breaking out oil and gas wells data for employment, average weekly hours worked, and average weekly earnings. Last year, this was included under other engineering. This change also affected both the current and constant dollar series.

PERSONAL INCOME BY CENSUS DIVISION

Table 17 is included in this publication to provide more geographical detail to users. It presents estimates of personal income by census division for the period 1973 to 1983. This table replaces the separate report that presented census division estimates in 1979 and 1980. Although we estimate personal income at the census division level, it is not possible to estimate GDP for census divisions since there are numerous components for which sub-provincial data are not available.

Briefly, the methodology used to calculate the figures in this table was to allocate each of the components of personal income to census divisons using data obtained from Alberta personal income tax tapes. There is an eighteen month lag in receiving these data so that estimates are only available up to 1983 for this table.

While only the totals for personal income are presented, data on its components are available. Personal income per capita by census division is available on ASIST, while other detailed tables as well as further notes on the methodology (which were published in the 1979 and 1980 Personal Income by Census Division reports) are available upon request.

SECTOR ACCOUNTS

As opposed to the production measures described above, which represent the total value of production for Alberta, the concept of presenting sector accounts is to show the flows of income and outlay between the various sectors of the economy. The key difference between sector tables and the consolidated tables is that the sector tables show transfers of income and expenditure between sectors. These transfers do not necessarily represent production, however, they show the redistribution of wealth. (See the Definition of Terms section on Current Transfers). The sectors are defined as follows:

The Personal Sector comprises the transactions of all individuals, unincorporated businesses and private non-profit organizations resident in Alberta (see Table 7).

The Government Sector includes the transactions of all government departments and agencies at the federal, provincial, and municipal levels. Government enterprises which are profit oriented are included in the business sector. The government sector has included hospitals since 1961. The government sector data (Table 8) combines the activities of all levels of government,

including federal, provincial and local. It should be noted that the government sector table does not necessarily reflects government's economic transactions as they relate to economic accounting practices. These numbers thus differ from those presented in the "public accounts" of the different levels of government.

The Business Sector (Table 9) consists of all corporate and government business enterprises resident in Alberta. Problems arise due to the presence of multi-provincial corporations; however, a concerted effort has been made to resolve difficulties in this area using available data on an establishment basis.

The Non-Resident Sector for Alberta includes the transactions of goods and services between residents of Alberta and all persons, governments and business enterprises located outside the province. There is no specific table of data for this sector. Total transactions are shown as exports and imports in the consolidated outlay account.

CONSOLIDATED TABLES
1967 - 1984

TABLE 1

COMPARISON OF GROSS DOMESTIC PRODUCT, ALBERTA AND CANADA

YEAR	GROSS DOMESTIC PRODUCT		PERCENT CHANGE IN G.D.P.		ALBERTA G.D.P. AS PERCENT OF CANADA	PER CAPITA G.D.P.		
	ALBERTA	CANADA	ALBERTA	CANADA		ALBERTA	CANADA	RATIO
	(MILLIONS OF DOLLARS)					(DOLLARS)		
1967	5,239	67,678	7.5	7.5	7.7	3,516	3,321	1.06
1968	5,767	71,837	10.1	9.1	7.8	3,784	3,567	1.06
1969	6,366	81,057	10.4	9.8	7.9	4,093	3,860	1.06
1970	6,950	87,071	9.2	7.4	8.0	4,357	4,088	1.07
1971	7,866	96,038	13.2	10.3	8.2	4,832	4,452	1.09
1972	8,907	106,785	13.2	11.2	8.3	5,375	4,898	1.10
1973	11,122	125,394	24.9	17.4	8.9	6,541	5,688	1.16
1974	15,633	149,883	40.6	19.5	10.4	9,078	6,702	1.35
1975	18,656	169,010	19.3	12.1	11.1	10,493	7,402	1.42
1976	21,578	195,539	15.7	16.4	11.0	11,739	8,504	1.38
1977	24,432	214,941	13.2	9.9	11.4	12,778	9,236	1.38
1978	28,315	238,368	15.9	10.9	11.9	14,293	10,136	1.41
1979	35,045	271,718	23.8	14.0	12.9	17,054	11,442	1.49
1980	42,021	305,668	19.9	12.5	13.7	19,618	12,713	1.54
1981	49,037	351,468	16.7	15.0	14.0	21,921	14,439	1.52
1982	52,838	371,235	7.8	5.6	14.2	22,785	15,071	1.51
1983	54,812	402,087	3.7	8.3	13.6	23,358	16,158	1.45
1984	57,458	435,976	4.8	8.4	13.2	24,534	17,349	1.41

TABLE 2

CONSOLIDATED INCOME AND OUTLAY ACCOUNTS

INCOME ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	2,354	2,623	3,043	3,351	3,694	4,114	4,779	5,858	7,366
MILITARY PAY AND ALLOWANCES	62	67	67	79	84	93	107	114	135
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS	347	383	408	430	465	484	542	566	654
NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (1)	241	262	255	241	253	322	618	911	710
CORPORATION PROFITS (2)	700	786	820	854	1,203	1,498	2,202	3,115	4,052
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	396	440	468	530	579	667	920	1,591	2,116
INVENTORY VALUATION ADJUSTMENT	-18	-26	-33	-6	-45	-61	-131	-245	-178
NET PROVINCIAL INCOME AT FACTOR COST (3)	4,082	4,535	5,028	5,479	6,233	7,117	9,037	11,810	14,855
CAPITAL CONSUMPTION ALLOWANCES	825	887	968	1,059	1,118	1,233	1,437	1,733	2,028
BUSINESS	729	784	852	932	983	1,084	1,269	1,523	1,781
GOVERNMENT	96	103	116	127	135	149	168	210	247
GROSS DOMESTIC PRODUCT AT FACTOR COST	4,907	5,422	5,996	6,538	7,351	8,350	10,474	13,543	16,883
INDIRECT TAXES	428	479	558	607	668	745	972	2,320	2,104
SUBSIDIES	-56	-60	-74	-102	-78	-86	-116	-212	-235
RESIDUAL (4)	-80	-74	-114	-93	-75	-102	-208	-18	-96
GROSS DOMESTIC PRODUCT AT MARKET PRICES	5,239	5,767	6,366	6,950	7,866	8,907	11,122	15,633	18,656

OUTLAY ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
SALES TO PERSONS	2,912	3,222	3,568	3,775	4,270	4,774	5,371	6,410	7,851
SALES TO GOVERNMENT	875	968	1,073	1,251	1,357	1,489	1,741	2,072	2,561
GROSS FIXED CAPITAL FORMATION	1,686	1,767	1,947	1,981	2,198	2,457	3,026	3,959	5,214
GOVERNMENT	315	281	276	261	271	291	337	489	684
RESIDENTIAL CONSTRUCTION	1	1	2	1	3	3	2	3	2
NON-RESIDENTIAL CONSTRUCTION	283	242	241	234	238	257	288	434	605
MACHINERY AND EQUIPMENT	31	38	33	26	30	31	47	52	77
BUSINESS	1,371	1,486	1,671	1,720	1,927	2,166	2,689	3,470	4,530
RESIDENTIAL CONSTRUCTION	210	287	378	312	488	542	608	730	940
NON-RESIDENTIAL CONSTRUCTION	668	723	783	925	887	947	1,164	1,496	2,084
MACHINERY AND EQUIPMENT	493	456	510	483	552	677	917	1,244	1,506
VALUE OF PHYSICAL CHANGE IN INVENTORIES	11	106	188	24	13	9	232	229	81
NON-FARM	32	33	82	27	31	22	52	265	66
FARM	-43	65	57	39	24	2	173	-43	-10
GRAIN IN COMMERCIAL CHANNELS	22	8	49	-42	-42	-15	7	7	25
EXPORTS	1,837	1,984	2,156	2,444	2,817	3,333	4,479	7,978	9,118
IMPORTS	-2,122	-2,335	-2,680	-2,619	-2,865	-3,257	-3,936	-5,033	-6,265
RESIDUAL (4)	40	75	114	94	76	102	209	18	96
GROSS DOMESTIC PRODUCT AT MARKET PRICES	5,239	5,767	6,366	6,950	7,866	8,907	11,122	15,633	18,656

(1) INCLUDES ADJUSTMENT ON GRAIN TRANSACTIONS
(2) CALCULATED BEFORE TAXES
(3) ON A DOMESTIC BASIS
(4) FOR DETAILS SEE DEFINITION OF TERMS - 'RESIDUAL'

1976	1977	1978	1979	1980	1981	1982	1983	1984	INCOME ACCOUNT
			(MILLIONS OF DOLLARS)						
8,857	10,228	11,360	13,614	16,259	19,909	22,248	22,562	22,946	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
146	147	135	137	146	169	196	222	248	MILITARY PAY AND ALLOWANCES
651	713	805	881	1,016	1,142	1,378	1,744	1,932	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS
504	358	686	852	920	694	536	427	434	NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (1)
4,260	5,145	6,116	7,789	9,007	8,109	8,533	10,819	12,398	CORPORATION PROFITS (2)
2,971	3,584	4,699	5,865	7,176	8,541	9,690	10,159	11,019	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
-130	-229	-298	-448	-459	-531	-298	-188	-206	INVENTORY VALUATION ADJUSTMENT
17,259	19,946	23,503	28,690	34,065	38,033	42,283	45,745	48,769	NET PROVINCIAL INCOME AT FACTOR COST (3)
2,391	2,789	3,278	4,083	4,993	6,178	7,141	8,019	8,950	CAPITAL CONSUMPTION ALLOWANCES
2,115	2,479	2,920	3,670	4,516	5,547	6,459	7,206	8,012	BUSINESS
276	310	358	413	477	571	682	813	938	GOVERNMENT
19,650	22,735	26,781	32,773	39,058	44,151	49,424	53,764	57,719	GROSS DOMESTIC PRODUCT AT FACTOR COST
1,969	1,940	1,896	2,312	2,592	4,102	4,324	4,291	4,782	INDIRECT TAXES
-223	-253	-356	-486	-562	-591	-1,805	-2,709	-3,232	SUBSIDIES
180	10	-6	406	933	1,375	895	-539	-1,811	RESIDUAL (4)
21,576	24,432	28,315	35,045	42,021	49,037	52,838	54,812	57,458	GROSS DOMESTIC PRODUCT AT MARKET PRICES

1976	1977	1978	1979	1980	1981	1982	1983	1984	OUTLAY ACCOUNT
			(MILLIONS OF DOLLARS)						
9,423	10,803	12,437	14,568	17,086	20,334	22,417	23,636	24,481	SALES TO PERSONS
3,056	3,421	3,801	4,547	5,270	6,490	7,726	8,517	8,852	SALES TO GOVERNMENT
7,232	8,135	9,877	12,525	14,914	15,178	14,434	13,894	12,147	GROSS FIXED CAPITAL FORMATION
697	828	913	1,078	1,432	2,207	2,864	2,287	2,062	GOVERNMENT
3	3	5	5	6	7	7	19	14	RESIDENTIAL CONSTRUCTION
609	728	819	918	1,215	1,918	2,551	2,029	1,821	NON-RESIDENTIAL CONSTRUCTION
85	97	89	155	211	282	306	239	227	MACHINERY AND EQUIPMENT
6,535	7,307	8,964	11,447	13,482	16,971	15,570	11,607	10,085	BUSINESS
1,779	1,957	2,676	2,997	2,867	3,160	2,452	1,788	1,016	RESIDENTIAL CONSTRUCTION
2,424	3,044	3,528	5,027	6,992	8,676	8,345	6,090	5,659	NON-RESIDENTIAL CONSTRUCTION
2,332	2,306	2,760	3,423	3,623	5,135	4,773	3,729	3,410	MACHINERY AND EQUIPMENT
228	3	89	298	156	-24	-831	-279	-253	VALUE OF PHYSICAL CHANGE IN INVENTORIES
158	125	-23	263	-21	23	-744	-97	193	NON-FARM
85	-78	108	69	111	-15	-85	-208	-416	FARM
-15	-44	4	-34	66	-32	-2	26	-30	GRAIN IN COMMERCIAL CHANNELS
9,697	10,896	12,589	16,337	20,604	23,255	24,987	26,165	28,016	EXPORTS
-7,840	-8,816	-10,484	-12,824	-15,077	-18,821	-19,001	-17,661	-17,597	IMPORTS
-180	-10	6	-406	-932	-1,375	-894	540	1,812	RESIDUAL (4)
21,576	24,432	28,315	35,045	42,021	49,037	52,838	54,812	57,458	GROSS DOMESTIC PRODUCT AT MARKET PRICES

TABLE 3

GROSS DOMESTIC PRODUCT IN CONSTANT (1971) DOLLARS

	1967	1968	1969	1970	1971	1972	1973	1974	1975
	(MILLIONS OF DOLLARS)								
SALES TO PERSONS (1)	3,464	3,620	3,816	3,885	4,270	4,596	4,815	5,205	5,732
SALES TO GOVERNMENT	1,136	1,178	1,219	1,351	1,357	1,382	1,533	1,618	1,724
GROSS FIXED CAPITAL FORMATION	1,970	2,026	2,147	2,083	2,198	2,351	2,681	2,971	3,389
RESIDENTIAL CONSTRUCTION	252	341	423	337	491	511	530	539	538
NON-RESIDENTIAL CONSTRUCTION	1,134	1,144	1,144	1,225	1,125	1,151	1,249	1,354	1,694
MACHINERY AND EQUIPMENT	574	539	578	523	582	689	902	1,078	1,157
ADJUSTING ENTRY	10	2	2	-2	-	-	-	-	-
VALUE OF PHYSICAL CHANGE IN INVENTORIES	16	76	152	-2	13	19	101	171	43
NON-FARM	28	28	67	15	31	22	40	158	15
FARM AND GRAIN IN COMMERCIAL CHANNELS	-12	48	85	-17	-18	-3	61	13	28
EXPORTS	1,958	2,122	2,296	2,597	2,817	3,165	3,504	3,550	3,446
IMPORTS	-2,282	-2,466	-2,771	-2,632	-2,865	-3,153	-3,513	-3,838	-4,247
RESIDUAL (2)	49	88	128	99	76	97	175	11	52
ADJUSTING ENTRY	80	78	159	-8	-	-	-	-	-
GROSS DOMESTIC PRODUCT IN CONSTANT (1971) DOLLARS	6,391	6,722	7,146	7,373	7,866	8,457	9,296	9,688	10,139

(1) SEE TABLE 16 FOR DETAILS
(2) FOR DETAILS SEE DEFINITION OF TERMS - 'RESIDUAL'

TABLE 4

IMPLICIT PRICE INDEXES - GROSS DOMESTIC PRODUCT, 1971=100

	1967	1968	1969	1970	1971	1972	1973	1974	1975
SALES TO PERSONS	84.1	89.0	93.5	97.2	100.0	103.9	111.5	123.2	137.0
SALES TO GOVERNMENT	77.0	82.2	88.0	92.6	100.0	107.7	113.6	128.1	148.5
GROSS FIXED CAPITAL FORMATION	85.6	86.2	90.7	95.1	100.0	104.5	112.9	133.3	153.9
RESIDENTIAL CONSTRUCTION	83.7	84.5	89.8	92.9	100.0	106.7	115.1	136.0	175.1
NON-RESIDENTIAL CONSTRUCTION	83.9	84.4	89.5	94.6	100.0	104.6	116.3	142.5	158.7
MACHINERY AND EQUIPMENT	91.3	91.7	93.9	97.3	100.0	102.8	106.9	120.2	136.8
EXPORTS	93.8	93.5	93.9	94.1	100.0	105.2	127.8	224.7	264.6
IMPORTS	93.0	94.7	96.7	99.5	100.0	103.3	112.0	131.1	147.5
GROSS DOMESTIC PRODUCT	82.0	85.8	89.1	94.3	100.0	105.3	119.6	161.4	184.0

1976	1977	1978	1979	1980	1981	1982	1983	1984	
			(MILLIONS OF DOLLARS)						
6,309	6,703	7,104	7,583	8,021	8,406	8,344	8,394	8,479	SALES TO PERSONS (1)
1,836	1,914	1,947	2,113	2,224	2,353	2,474	2,491	2,489	SALES TO GOVERNMENT
4,235	4,381	4,868	5,676	6,270	7,304	6,563	4,842	4,174	GROSS FIXED CAPITAL FORMATION
811	803	1,014	1,046	934	960	761	547	320	RESIDENTIAL CONSTRUCTION
1,794	2,087	2,249	2,784	3,545	4,101	3,876	2,824	2,545	NON-RESIDENTIAL CONSTRUCTION
1,630	1,491	1,605	1,846	1,791	2,243	1,926	1,471	1,309	MACHINERY AND EQUIPMENT
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
105	-8	56	128	21	-2	-241	-76	-57	VALUE OF PHYSICAL CHANGE IN INVENTORIES
75	67	8	112	-10	31	-220	-21	60	NON-FARM
30	-75	48	16	31	-33	-21	-55	-117	FARM AND GRAIN IN COMMERCIAL CHANNELS
3,349	3,450	3,553	3,863	3,912	4,066	3,845	3,878	4,030	EXPORTS
-5,152	-5,249	-5,556	-5,983	-6,234	-7,166	-6,880	-6,219	-5,916	IMPORTS
-88	-5	3	-153	-308	-408	-235	132	430	RESIDUAL (2)
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
10,594	11,186	11,975	13,227	13,906	14,553	13,870	13,442	13,629	GROSS DOMESTIC PRODUCT IN CONSTANT (1971) DOLLARS

1976	1977	1978	1979	1980	1981	1982	1983	1984	
149.4	161.2	175.1	192.1	213.0	241.9	268.7	281.6	288.7	SALES TO PERSONS
166.4	178.7	195.2	215.2	237.0	275.8	312.3	341.9	355.6	SALES TO GOVERNMENT
170.8	185.7	202.9	220.7	237.9	262.6	280.9	286.9	291.0	GROSS FIXED CAPITAL FORMATION
219.7	244.1	264.4	287.0	307.6	329.9	323.1	330.3	321.9	RESIDENTIAL CONSTRUCTION
169.1	180.7	193.3	213.5	231.5	258.3	281.1	287.5	293.9	NON-RESIDENTIAL CONSTRUCTION
148.3	161.2	177.5	193.8	214.1	241.5	263.7	269.6	275.5	MACHINERY AND EQUIPMENT
288.3	315.9	354.3	422.9	526.7	571.9	649.9	674.7	695.2	EXPORTS
152.2	168.0	188.7	214.3	241.9	262.6	276.2	284.0	297.4	IMPORTS
203.7	218.4	236.5	265.0	302.2	337.0	381.0	407.8	421.6	GROSS DOMESTIC PRODUCT

TABLE 5

PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT

AT MARKET PRICES, BY COMPONENT

INCOME ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
	(PERCENTS OF TOTAL)								
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	44.9	45.5	47.8	48.2	47.0	46.2	43.0	37.5	39.5
MILITARY PAY AND ALLOWANCES	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.7	0.7
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS	6.6	6.6	6.4	6.2	5.9	5.4	4.9	3.6	3.5
NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION	4.6	4.5	4.0	3.5	3.2	3.6	5.6	5.2	3.8
CORPORATION PROFITS	13.4	13.6	12.9	12.3	15.3	16.8	19.8	19.9	21.7
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	7.6	7.6	7.4	7.6	7.4	7.5	8.3	10.2	11.3
INVENTORY VALUATION ADJUSTMENT	-0.3	-0.5	-0.5	-0.1	-0.6	-0.7	-1.2	-1.6	-1.0
NET PROVINCIAL INCOME AT FACTOR COST	77.9	78.6	79.0	78.8	79.2	79.9	81.3	75.5	79.6
CAPITAL CONSUMPTION ALLOWANCES	15.7	15.4	15.2	15.2	14.2	13.8	12.9	11.1	10.9
BUSINESS	13.9	13.6	13.4	13.4	12.5	12.2	11.4	9.7	9.5
GOVERNMENT	1.8	1.8	1.8	1.8	1.7	1.7	1.5	1.3	1.3
GROSS DOMESTIC PRODUCT AT FACTOR COST	93.7	94.0	94.2	94.1	93.5	93.7	94.2	86.6	90.5
INDIRECT TAXES	8.2	8.3	8.8	8.7	8.5	8.4	8.7	14.8	11.3
SUBSIDIES	-1.1	-1.0	-1.2	-1.5	-1.0	-1.0	-1.0	-1.4	-1.3
RESIDUAL	-0.8	-1.3	-1.8	-1.3	-1.0	-1.1	-1.9	-0.1	-0.5
GROSS DOMESTIC PRODUCT AT MARKET PRICES	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OUTLAY ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
	(PERCENTS OF TOTAL)								
SALES TO PERSONS	55.6	55.9	56.0	54.3	54.3	53.6	48.3	41.0	42.1
SALES TO GOVERNMENT	16.7	16.8	16.9	18.0	17.3	16.7	15.7	13.3	13.7
GROSS FIXED CAPITAL FORMATION	32.2	30.3	30.6	28.5	27.9	27.6	27.2	25.3	27.9
GOVERNMENT	6.0	4.9	4.3	3.8	3.4	3.3	3.0	3.1	3.7
RESIDENTIAL CONSTRUCTION	-	-	-	-	-	-	-	-	-
NON-RESIDENTIAL CONSTRUCTION	5.4	4.2	3.8	3.4	3.0	2.9	2.6	2.8	3.2
MACHINERY AND EQUIPMENT	0.6	0.7	0.5	0.4	0.4	0.3	0.4	0.3	0.4
BUSINESS	26.2	25.4	26.2	24.7	24.5	24.3	24.2	22.2	24.3
RESIDENTIAL CONSTRUCTION	4.0	5.0	5.9	4.5	6.2	6.1	5.5	4.7	5.0
NON-RESIDENTIAL CONSTRUCTION	12.8	12.5	12.3	13.3	11.3	10.6	10.5	9.6	11.2
MACHINERY AND EQUIPMENT	9.4	7.9	8.0	6.9	7.0	7.6	8.2	8.0	8.1
VALUE OF PHYSICAL CHANGE IN INVENTORIES	0.2	1.8	3.0	0.3	0.2	0.1	2.1	1.5	0.4
NON-FARM	0.6	0.6	1.3	0.4	0.4	0.2	0.5	1.7	0.4
FARM	-0.8	1.1	0.9	0.6	0.3	-	1.6	-0.3	-0.1
GRAIN IN COMMERCIAL CHANNELS	0.4	0.1	0.8	-0.6	-0.5	-0.2	0.1	-	0.1
EXPORTS	35.1	34.4	33.9	35.2	35.8	37.4	40.3	51.0	48.9
IMPORTS	-40.5	-40.5	-42.1	-37.7	-36.4	-36.6	-35.4	-32.2	-33.6
RESIDUAL	0.8	1.3	1.8	1.4	1.0	1.1	1.9	0.1	0.5
GROSS DOMESTIC PRODUCT AT MARKET PRICES	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

NOTE: COMPONENTS MAY NOT ADD TO TOTALS DUE TO ROUNDING

1976	1977	1978	1979	1980	1981	1982	1983	1984	INCOME ACCOUNT
			(PERCENTS OF TOTAL)						
41.1	41.9	40.1	38.8	38.7	40.6	42.1	41.2	39.9	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
0.7	0.6	0.5	0.4	0.3	0.3	0.4	0.4	0.4	MILITARY PAY AND ALLOWANCES
3.0	2.9	2.8	2.5	2.4	2.3	2.6	3.2	3.4	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS
2.3	1.5	2.4	2.4	2.2	1.4	1.0	0.8	0.8	NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION
19.7	21.1	21.6	22.2	21.4	16.5	16.1	19.7	21.6	CORPORATION PROFITS
13.8	14.7	16.6	16.7	17.1	17.4	18.3	18.5	19.2	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
-0.6	-0.9	-1.1	-1.3	-1.1	-1.1	-0.6	-0.3	-0.4	INVENTORY VALUATION ADJUSTMENT
80.0	81.6	83.0	81.9	81.1	77.6	80.0	83.5	84.9	NET PROVINCIAL INCOME AT FACTOR COST
11.1	11.4	11.6	11.7	11.9	12.5	13.5	14.6	15.6	CAPITAL CONSUMPTION ALLOWANCES
9.8	10.1	10.3	10.5	10.7	11.3	12.2	13.1	13.9	BUSINESS
1.3	1.3	1.3	1.2	1.1	1.2	1.3	1.5	1.6	GOVERNMENT
91.1	93.1	94.6	93.5	92.9	90.0	93.5	98.1	100.5	GROSS DOMESTIC PRODUCT AT FACTOR COST
9.1	7.9	6.7	6.6	6.2	8.4	8.2	7.8	8.3	INDIRECT TAXES
-1.0	-1.0	-1.3	-1.3	-1.3	-1.2	-1.4	-4.9	-5.6	SUBSIDIES
0.8	-	-	1.2	2.2	2.8	1.7	-1.0	-3.2	RESIDUAL
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GROSS DOMESTIC PRODUCT AT MARKET PRICES

1976	1977	1978	1979	1980	1981	1982	1983	1984	OUTLAY ACCOUNT
			(PERCENTS OF TOTAL)						
43.7	44.2	43.9	41.6	40.7	41.5	42.4	43.1	42.6	SALES TO PERSONS
14.2	14.0	13.4	13.0	12.5	13.2	14.6	15.5	15.4	SALES TO GOVERNMENT
33.5	33.3	34.9	35.7	35.5	39.1	34.9	25.3	21.1	GROSS FIXED CAPITAL FORMATION
3.2	3.4	3.2	3.1	3.4	4.5	5.4	4.2	3.6	GOVERNMENT
-	-	-	-	-	-	-	-	-	RESIDENTIAL CONSTRUCTION
2.8	3.0	2.9	2.6	2.9	3.9	4.8	3.7	3.2	NON-RESIDENTIAL CONSTRUCTION
0.4	0.4	0.3	0.4	0.5	0.6	0.6	0.4	0.4	MACHINERY AND EQUIPMENT
30.3	29.9	31.7	32.7	32.1	34.6	29.5	21.2	17.6	BUSINESS
8.2	8.0	9.5	8.6	6.8	6.4	4.6	3.3	1.8	RESIDENTIAL CONSTRUCTION
11.2	12.5	12.5	14.3	16.6	17.7	15.8	11.1	9.8	NON-RESIDENTIAL CONSTRUCTION
10.8	9.4	9.7	9.8	8.6	10.5	9.0	6.8	5.9	MACHINERY AND EQUIPMENT
1.1	-	0.3	0.9	0.4	-	-1.6	-0.5	-0.4	VALUE OF PHYSICAL CHANGE IN INVENTORIES
0.7	0.5	-0.1	0.8	-	-	-1.4	-0.2	0.3	NON-FARM
0.4	-0.3	0.4	0.2	0.3	-	-0.2	-0.4	-0.7	FARM
-0.1	-0.2	-	-0.1	0.1	-0.1	-	-	-0.1	GRAIN IN COMMERCIAL CHANNELS
44.8	44.6	44.5	46.6	49.0	47.4	47.3	47.7	48.8	EXPORTS
-36.3	-36.1	-37.0	-36.6	-35.9	-38.4	-36.0	-32.2	-30.6	IMPORTS
-0.8	-	-	-1.2	-2.2	-2.8	-1.7	1.0	3.2	RESIDUAL
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GROSS DOMESTIC PRODUCT AT MARKET PRICES

TABLE 6

PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT

IN CONSTANT (1971) DOLLARS, BY COMPONENT

	1967	1968	1969	1970	1971	1972	1973	1974	1975
	(PERCENTS OF TOTAL)								
SALES TO PERSONS	54.2	53.9	53.4	52.7	54.3	54.3	51.8	53.7	56.5
SALES TO GOVERNMENT	17.8	17.5	17.1	18.3	17.3	16.3	16.5	16.7	17.0
GROSS FIXED CAPITAL FORMATION	30.8	30.1	30.0	28.3	27.9	27.9	28.8	30.7	33.4
RESIDENTIAL CONSTRUCTION	3.9	5.1	5.9	4.6	6.2	6.0	5.7	5.6	5.3
NON-RESIDENTIAL CONSTRUCTION	17.7	17.0	16.0	16.6	14.3	13.6	13.4	14.0	16.7
MACHINERY AND EQUIPMENT	9.0	8.0	8.1	7.1	7.4	8.1	9.7	11.1	11.4
ADJUSTING ENTRY	0.2	-	-	-	-	-	-	-	-
VALUE OF PHYSICAL CHANGE IN INVENTORIES	0.3	1.1	2.1	-	0.2	0.2	1.1	1.8	0.4
NON-FARM	0.4	0.4	0.9	0.2	0.4	0.3	0.4	1.6	0.1
FARM AND GRAIN IN COMMERCIAL CHANNELS	-0.2	0.7	1.2	-0.2	-0.2	-	0.7	0.1	0.3
EXPORTS	30.6	31.6	32.1	35.2	35.8	37.4	37.7	36.6	34.0
IMPORTS	-35.7	-36.7	-38.8	-35.7	-36.4	-37.3	-37.8	-39.6	-41.9
RESIDUAL	0.9	1.3	1.8	1.3	1.0	1.1	1.9	0.1	0.5
ADJUSTING ENTRY	1.3	1.2	2.2	-0.1	-	-	-	-	-
GROSS DOMESTIC PRODUCT IN CONSTANT (1971) DOLLARS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

NOTE: COMPONENTS MAY NOT ADD TO TOTALS DUE TO ROUNDING

1976	1977	1978	1979	1980	1981	1982	1983	1984	
(PERCENTS OF TOTAL)									
59.6	59.9	59.3	57.3	57.7	57.8	60.2	62.4	62.2	SALES TO PERSONS
17.3	17.1	16.3	16.0	16.0	16.2	17.8	18.5	18.3	SALES TO GOVERNMENT
40.0	39.2	40.7	42.9	45.1	50.2	47.3	36.0	30.6	GROSS FIXED CAPITAL FORMATION
7.7	7.2	8.5	7.9	6.7	6.6	5.5	4.1	2.3	RESIDENTIAL CONSTRUCTION
16.9	18.7	18.8	21.0	25.5	28.2	27.9	21.0	18.7	NON-RESIDENTIAL CONSTRUCTION
15.4	13.3	13.4	14.0	12.9	15.4	13.9	10.9	9.6	MACHINERY AND EQUIPMENT
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
1.0	-0.1	0.5	1.0	0.2	-	-1.7	-0.6	-0.4	VALUE OF PHYSICAL CHANGE IN INVENTORIES
0.7	0.6	0.1	0.8	-0.1	0.2	-1.6	-0.2	0.4	NON-FARM
0.3	-0.7	0.4	0.1	0.2	-0.2	-0.2	-0.4	-0.9	FARM AND GRAIN IN COMMERCIAL CHANNELS
31.6	30.8	29.7	29.2	28.1	27.9	27.7	28.8	29.6	EXPORTS
-48.6	-46.9	-46.4	-45.2	-44.8	-49.2	-49.6	-46.3	-43.4	IMPORTS
-0.8	-	-	-1.2	-2.2	-2.8	-1.7	1.0	3.2	RESIDUAL
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GROSS DOMESTIC PRODUCT IN CONSTANT (1971) DOLLARS

SECTOR TABLES
1967 - 1984

TABLE 7

PERSONAL SECTOR - INCOME AND OUTLAY ACCOUNTS

INCOME ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	2,358	2,623	3,093	3,351	3,694	4,114	4,775	5,858	7,166
MILITARY PAY AND ALLOWANCES	62	67	67	79	84	93	107	116	135
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT	347	393	408	430	465	484	542	566	654
NET INCOME RECEIVED BY FARM OPERATORS FROM FARM PRODUCTION	254	335	252	219	249	333	613	697	713
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME	261	309	343	366	393	483	634	819	952
CURRENT TRANSFERS									
FROM CORPORATIONS	10	10	10	11	12	13	14	17	21
FROM GOVERNMENT									
TRANSFER PAYMENTS TO PERSONS	379	390	474	503	632	741	765	927	1,125
CAPITAL ASSISTANCE	1	1	-	1	1	2	2	14	29
FROM NON-RESIDENTS	7	7	7	8	12	13	16	17	20
PERSONAL INCOME	3,675	4,134	4,604	4,969	5,542	6,276	7,472	9,029	11,015
PLUS: ADJUSTMENT ON GRAIN TRANSACTIONS	-13	-73	3	22	4	-11	5	114	-3
EQUALS: TOTAL INCOME	3,662	4,061	4,607	4,990	5,546	6,265	7,477	9,143	11,012

OUTLAY ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	2,984	3,302	3,669	3,883	4,388	4,902	5,521	6,592	8,084
DURABLE GOODS	490	540	590	574	667	775	909	1,103	1,344
SEMI-DURABLE GOODS	414	447	492	526	582	656	758	927	1,147
NON-DURABLE GOODS	919	987	1,092	1,155	1,251	1,372	1,532	1,856	2,211
SERVICES	1,161	1,328	1,505	1,628	1,888	2,099	2,327	2,706	3,382
CURRENT TRANSFERS TO CORPORATIONS	23	31	46	55	57	62	90	137	154
CURRENT TRANSFERS TO NON-RESIDENTS	10	8	12	13	14	14	17	18	19
PERSONAL SAVINGS (RESIDUAL) (1)	164	187	121	106	84	156	498	538	685
PERSONAL DISPOSABLE INCOME	3,181	3,528	3,848	4,057	4,513	5,134	6,126	7,285	8,942
PLUS: CURRENT TRANSFERS TO GOVERNMENT	494	536	756	911	1,029	1,142	1,346	1,744	2,073
EQUALS: PERSONAL INCOME	3,675	4,134	4,604	4,969	5,542	6,276	7,472	9,029	11,015
PLUS: ADJUSTMENT ON GRAIN TRANSACTIONS	-13	-73	3	22	4	-11	5	114	-3
EQUALS: TOTAL INCOME	3,662	4,061	4,607	4,990	5,546	6,265	7,477	9,143	11,012

(1) INCLUDES VALUE OF PHYSICAL CHANGE IN FARM INVENTORIES

1976	1977	1978	1979	1980	1981	1982	1983	1984	INCOME ACCOUNT
			(MILLIONS OF DOLLARS)						
8,857	10,229	11,360	13,614	16,259	19,909	22,248	22,562	22,946	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
146	147	135	137	146	169	196	222	246	MILITARY PAY AND ALLOWANCES
651	713	805	891	1,016	1,142	1,378	1,744	1,932	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT
479	372	652	762	742	772	510	335	261	NET INCOME RECEIVED BY FARM OPERATORS FROM FARM PRODUCTION
1,157	1,392	1,912	2,564	3,137	4,000	4,766	4,721	5,363	INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME
24	26	31	39	46	59	46	50	51	CURRENT TRANSFERS FROM CORPORATIONS
1,295	1,511	1,665	1,801	2,203	2,625	3,754	4,575	4,964	FROM GOVERNMENT TRANSFER PAYMENTS TO PERSONS
28	25	17	26	63	44	100	171	117	CAPITAL ASSISTANCE
22	27	33	35	46	50	56	58	60	FROM NON-RESIDENTS
12,659	14,435	16,610	19,865	23,658	29,170	33,054	34,442	35,840	PERSONAL INCOME
25	-14	34	90	178	-78	26	92	173	PLUS: ADJUSTMENT ON GRAIN TRANSACTIONS
12,684	14,421	16,644	19,955	23,836	29,092	33,080	34,534	36,013	EQUALS: TOTAL INCOME

1976	1977	1978	1979	1980	1981	1982	1983	1984	OUTLAY ACCOUNT
			(MILLIONS OF DOLLARS)						
9,748	11,174	12,850	15,015	17,629	20,949	23,091	24,368	25,259	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
1,610	1,791	2,058	2,438	2,797	3,150	2,930	2,976	3,331	DURABLE GOODS
1,341	1,520	1,726	2,008	2,347	2,690	2,804	2,991	2,964	SEMI-DURABLE GOODS
2,574	2,949	3,430	4,112	4,857	5,990	6,878	7,254	7,521	NON-DURABLE GOODS
4,223	4,914	5,636	6,457	7,629	9,119	10,469	11,242	11,443	SERVICES
192	213	280	440	596	859	888	601	566	CURRENT TRANSFERS TO CORPORATIONS
21	22	23	27	30	33	38	41	43	CURRENT TRANSFERS TO NON-RESIDENTS
160	200	440	695	987	1,515	1,939	1,812	2,183	PERSONAL SAVINGS (RESIDUAL) (1)
10,121	11,609	13,593	16,181	19,242	23,356	25,946	26,817	28,051	PERSONAL DISPOSABLE INCOME
2,538	2,826	3,017	3,684	4,416	5,814	7,109	7,625	7,789	PLUS: CURRENT TRANSFERS TO GOVERNMENT
12,659	14,435	16,610	19,865	23,658	29,170	33,054	34,442	35,840	EQUALS: PERSONAL INCOME
25	-14	34	90	178	-78	26	92	173	PLUS: ADJUSTMENT ON GRAIN TRANSACTIONS
12,684	14,421	16,644	19,955	23,836	29,092	33,080	34,534	36,013	EQUALS: TOTAL INCOME

TABLE 8

GOVERNMENT SECTOR (1) - INCOME AND OUTLAY ACCOUNTS

INCOME ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
DIRECT TAXES - PERSONS	474	561	717	836	948	1,061	1,259	1,650	1,973
DIRECT TAXES - BUSINESS ENTERPRISES (2)	187	210	249	262	301	370	518	990	1,392
DIRECT TAXES - NON-RESIDENTS	6	6	8	17	11	11	15	24	32
INDIRECT TAXES (3)	428	479	558	607	668	745	972	2,320	2,104
OTHER CURRENT TRANSFERS FROM PERSONS	20	35	39	75	81	81	87	94	100
INVESTMENT INCOME	293	319	368	430	498	558	782	1,388	1,895
- OF WHICH ROYALTIES (4)	149	163	179	198	238	277	434	997	1,403
TOTAL (5)	1,408	1,610	1,939	2,227	2,507	2,826	3,633	6,466	7,496

OUTLAY ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
PURCHASES OF GOODS AND SERVICES (6)	875	968	1,073	1,251	1,357	1,489	1,741	2,074	2,561
TRANSFER PAYMENTS TO PERSONS	379	390	474	503	632	741	765	927	1,125
SUBSIDIES	56	60	74	102	78	86	116	212	236
CAPITAL ASSISTANCE (7)	3	5	10	8	13	7	28	27	43
INTEREST ON THE PUBLIC DEBT	119	140	165	196	228	255	313	323	419
SAVINGS	-24	47	143	167	199	248	670	2,903	3,116
TOTAL (5)	1,408	1,610	1,939	2,227	2,507	2,826	3,633	6,466	7,496

(1) INCLUDES FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT, HOSPITALS AND CANADA PENSION PLAN
(2) INCLUDES PETROLEUM AND GAS REVENUE TAX AND ROYALTY TAX CREDITS
(3) EXCLUDES SALES OF OIL AND GAS RIGHTS
(4) FEDERAL AND PROVINCIAL ROYALTIES
(5) EXCLUDES TRANSFERS BETWEEN DIFFERENT LEVELS OF GOVERNMENT (I.E. TRANSFERS FROM THE PROVINCIAL GOVERNMENT TO HOSPITALS)
(6) EXPENDITURES ON CURRENT GOODS AND SERVICES ONLY. ALSO INCLUDES CAPITAL CONSUMPTION ALLOWANCES
(7) INCLUDES ALBERTA PETROLEUM INCENTIVES PAYMENTS STARTING IN 1982

1976	1977	1978	1979	1980	1981	1982	1983	1984	INCOME ACCOUNT
			(MILLIONS OF DOLLARS)						
2,423	2,695	2,867	3,512	4,220	5,589	6,855	7,339	7,481	DIRECT TAXES - PERSONS
1,362	1,685	1,676	2,030	2,526	3,433	3,937	4,325	5,150	DIRECT TAXES - BUSINESS ENTERPRISES (2)
34	36	40	51	68	75	80	71	75	DIRECT TAXES - NON-RESIDENTS
1,968	1,931	1,888	2,251	2,570	4,102	4,325	4,291	4,783	INDIRECT TAXES (3)
115	131	150	172	196	225	253	286	308	OTHER CURRENT TRANSFERS FROM PERSONS
2,495	2,995	3,849	4,715	5,758	6,712	7,926	8,419	8,952	INVESTMENT INCOME
1,804	2,170	2,753	3,217	3,924	4,084	4,550	4,760	5,064	- OF WHICH ROYALTIES (4)
8,397	9,473	10,470	12,731	15,338	20,136	23,376	24,731	26,749	TOTAL (5)

1976	1977	1978	1979	1980	1981	1982	1983	1984	OUTLAY ACCOUNT
			(MILLIONS OF DOLLARS)						
3,059	3,418	3,801	4,572	5,271	6,490	7,726	8,515	8,856	PURCHASES OF GOODS AND SERVICES (6)
1,295	1,511	1,665	1,801	2,203	2,625	3,754	4,579	4,864	TRANSFER PAYMENTS TO PERSONS
223	253	355	446	562	591	1,805	2,704	3,232	SUBSIDIES
50	56	36	58	98	79	312	753	498	CAPITAL ASSISTANCE (7)
494	585	712	852	1,036	1,384	1,848	2,135	2,471	INTEREST ON THE PUBLIC DEBT
3,282	3,650	3,901	5,002	6,168	8,967	7,935	6,045	6,828	SAVINGS
8,397	9,473	10,470	12,731	15,338	20,136	23,376	24,731	26,749	TOTAL (5)

TABLE 9

BUSINESS SECTOR - INCOME AND OUTLAY ACCOUNTS

INCOME ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
CORPORATION PROFITS (1)	700	786	820	854	1,203	1,498	2,202	3,115	4,052
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	396	440	468	530	579	667	920	1,591	2,116
INVENTORY VALUATION ADJUSTMENT	-18	-26	-33	-6	-45	-61	-131	-245	-178
CAPITAL ASSISTANCE FROM GOVERNMENT	2	4	10	7	12	5	26	13	14
INTEREST ON THE PUBLIC DEBT	86	110	147	177	212	239	295	368	398
INTEREST ON CONSUMER DEBT	23	31	46	55	57	62	90	137	154
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME FROM NON-CANADIANS	58	66	92	103	106	114	136	170	200
TOTAL	1,247	1,411	1,550	1,720	2,124	2,523	3,538	5,089	6,756

OUTLAY ACCOUNT	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME PAYMENTS									
TO PERSONS AND NON-ALBERTAN CANADIANS (NET)	249	294	315	349	353	518	671	925	1,095
TO GOVERNMENT	290	317	365	427	496	556	779	1,384	1,891
TO NON-CANADIANS	177	192	265	285	385	353	428	563	764
CORPORATION DIRECT TAXES	187	210	249	262	301	370	518	990	1,392
CURRENT TRANSFERS TO PERSONS	10	10	10	11	12	13	14	17	21
SAVING									
UNDISTRIBUTED CORPORATION PROFITS	350	410	369	385	610	769	1,233	1,442	1,757
INVENTORY VALUATION ADJUSTMENT	-18	-26	-33	-6	-45	-61	-131	-245	-178
CAPITAL ASSISTANCE FROM GOVERNMENT	2	4	10	7	12	5	26	13	14
TOTAL	1,247	1,411	1,550	1,720	2,124	2,523	3,538	5,089	6,756

(1) CALCULATED BEFORE TAXES

1976	1977	1978	1979	1980	1981	1982	1983	1984	INCOME ACCOUNT
			(MILLIONS OF DOLLARS)						
4,260	5,145	6,116	7,785	9,007	8,109	8,533	10,819	12,358	CORPORATION PROFITS (1)
2,971	3,584	4,695	5,865	7,176	8,541	9,690	10,159	11,019	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
-130	-229	-298	-448	-459	-531	-298	-188	-206	INVENTORY VALUATION ADJUSTMENT
22	27	19	30	35	35	212	582	381	CAPITAL ASSISTANCE FROM GOVERNMENT
976	584	691	811	988	1,322	1,750	2,033	2,355	INTEREST ON THE PUBLIC DEBT
192	213	280	440	596	859	888	601	566	INTEREST ON CONSUMER DEBT
218	225	306	345	398	490	578	603	685	INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME FROM NON-CANADIANS
8,009	9,533	11,803	14,832	17,737	18,825	21,353	24,605	27,158	TOTAL

1976	1977	1978	1979	1980	1981	1982	1983	1984	OUTLAY ACCOUNT
			(MILLIONS OF DOLLARS)						
									INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME PAYMENTS
1,021	1,225	1,730	2,439	2,833	3,587	3,322	3,276	3,962	TO PERSONS AND NON-ALBERTAN CANADIANS (NET)
2,487	2,995	3,841	4,707	5,751	6,706	7,918	8,413	8,945	TO GOVERNMENT
1,016	1,342	1,791	1,902	2,188	3,357	4,364	3,910	4,329	TO NON-CANADIANS
1,362	1,685	1,676	2,030	2,526	3,433	3,937	4,325	5,150	CORPORATION DIRECT TAXES
24	26	31	39	46	59	46	50	51	CURRENT TRANSFERS TO PERSONS
									SAVING
2,207	2,472	3,013	4,133	4,817	2,179	1,852	4,241	4,551	UNDISTRIBUTED CORPORATION PROFITS
-130	-229	-298	-448	-459	-531	-298	-188	-206	INVENTORY VALUATION ADJUSTMENT
22	27	19	30	35	35	212	582	381	CAPITAL ASSISTANCE FROM GOVERNMENT
8,009	9,533	11,803	14,832	17,737	18,825	21,353	24,605	27,158	TOTAL

SPECIAL DETAIL TABLES
1967 - 1984

TABLE 10

COMPARISON OF PERSONAL INCOME, ALBERTA AND CANADA

	1967	1968	1969	1970	1971	1972	1973	1974	1975
PERSONAL INCOME (MILLIONS OF DOLLARS)									
ALBERTA	3,675	4,124	4,604	4,968	5,542	6,276	7,472	9,029	11,015
CANADA	50,579	55,677	61,804	66,633	74,092	83,767	97,832	116,867	136,205
ALBERTA AS A PERCENT OF CANADA	7.27	7.41	7.45	7.46	7.48	7.49	7.64	7.73	8.09
PERSONAL INCOME PER PERSON (DOLLARS)									
ALBERTA	2,466	2,706	2,953	3,115	3,404	3,788	4,421	5,243	6,195
CANADA	2,482	2,690	2,943	3,129	3,435	3,842	4,438	5,226	6,001
PERSONAL DISPOSABLE INCOME (MILLIONS OF DOLLARS)									
ALBERTA	3,181	3,528	3,848	4,057	4,513	5,134	6,126	7,285	8,942
CANADA	43,123	46,820	50,911	54,009	59,943	68,100	79,719	94,545	110,996
ALBERTA AS A PERCENT OF CANADA	7.38	7.54	7.56	7.51	7.53	7.54	7.68	7.71	8.06
PERSONAL DISPOSABLE INCOME PER PERSON (DOLLARS)									
ALBERTA	2,135	2,315	2,468	2,544	2,772	3,098	3,625	4,231	5,029
CANADA	2,116	2,262	2,424	2,536	2,779	3,124	3,617	4,228	4,890
POPULATION (THOUSANDS) (1)									
ALBERTA	1,490	1,524	1,559	1,595	1,628	1,657	1,690	1,722	1,778
CANADA	20,378	20,701	21,001	21,297	21,569	21,802	22,043	22,364	22,697

(1) AS OF JUNE 1

1976	1977	1978	1979	1980	1981	1982	1983	1984	
									PERSONAL INCOME (MILLIONS OF DOLLARS)
12,659	14,435	16,610	19,865	23,658	29,170	33,054	34,442	35,840	ALBERTA
155,142	171,516	191,458	215,367	244,712	288,529	317,426	336,984	362,086	CANADA
8.16	8.42	8.67	9.22	9.67	10.11	10.41	10.22	9.90	ALBERTA AS A PERCENT OF CANADA
									PERSONAL INCOME PER PERSON (DOLLARS)
6,887	7,550	8,385	9,667	11,045	13,040	14,254	14,675	15,303	ALBERTA
6,747	7,370	8,143	9,069	10,178	11,853	12,887	13,542	14,412	CANADA
									PERSONAL DISPOSABLE INCOME (MILLIONS OF DOLLARS)
10,121	11,609	13,593	16,181	19,242	23,356	25,946	26,617	28,051	ALBERTA
125,309	138,307	156,070	175,956	199,740	233,357	255,954	270,056	290,037	CANADA
8.08	8.39	8.71	9.20	9.63	10.01	10.14	9.93	9.67	ALBERTA AS A PERCENT OF CANADA
									PERSONAL DISPOSABLE INCOME PER PERSON (DOLLARS)
5,507	6,072	6,862	7,874	8,983	10,441	11,168	11,426	11,977	ALBERTA
5,450	5,943	6,636	7,410	8,308	9,587	10,391	10,852	11,544	CANADA
									POPULATION (THOUSANDS) (1)
1,838	1,912	1,981	2,055	2,142	2,237	2,319	2,347	2,342	ALBERTA
22,993	23,273	23,517	23,747	24,043	24,342	24,632	24,885	25,120	CANADA

TABLE 11

WAGES AND SALARIES BY INDUSTRY

	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
AGRICULTURE (1)	56	57	60	60	62	66	81	102	121
MINING	160	180	212	240	262	299	348	422	506
MANUFACTURING	280	300	342	364	390	439	508	627	768
CONSTRUCTION	260	279	355	402	439	474	588	681	907
TRANSPORTATION (2)	293	318	362	397	432	477	537	686	837
TRADE (3)	367	409	453	485	522	587	701	875	1,092
FINANCE (4)	107	116	133	146	166	192	243	295	369
SERVICES (5)	546	635	749	839	932	1,017	1,129	1,329	1,677
PUBLIC ADMINISTRATION (6)	164	190	221	244	284	325	373	473	607
WAGES AND SALARIES	2,233	2,484	2,887	3,177	3,489	3,876	4,508	5,490	6,884
SUPPLEMENTARY LABOUR INCOME	121	139	156	174	205	238	271	368	482
TOTAL LABOUR INCOME	2,354	2,623	3,043	3,351	3,694	4,114	4,779	5,858	7,366

(1) INCLUDES FISHING AND TRAPPING; FORESTRY
(2) INCLUDES COMMUNICATIONS, STORAGES AND UTILITIES
(3) INCLUDES RETAIL AND WHOLESALE TRADE
(4) INCLUDES INSURANCE AND REAL ESTATE
(5) INCLUDES COMMUNITY, BUSINESS AND PERSONAL SERVICES
(6) SEE FOOTNOTE (8) OF TABLE 13

SOURCE: LABOUR DIVISION, STATISTICS CANADA

TABLE 12

MID-YEAR NET CAPITAL STOCK BY INDUSTRY (EXCLUDING HOUSING)

	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
AGRICULTURE (1)	1,543	1,675	1,836	1,899	1,999	2,195	2,499	2,952	3,510
FORESTRY (2)	11	11	12	13	13	15	18	22	27
MINING	3,010	3,216	3,595	4,005	4,764	5,243	5,874	7,159	8,722
MANUFACTURING	877	903	980	1,070	1,197	1,326	1,584	2,073	2,556
CONSTRUCTION	172	183	195	201	204	205	214	240	271
TRANSPORTATION (3)	1,861	2,051	2,318	2,585	2,984	3,247	3,602	4,264	5,080
UTILITIES	793	855	958	1,103	1,247	1,402	1,618	2,063	2,617
TRADE (4)	443	463	495	533	578	628	698	845	1,001
FINANCE (5)	265	295	361	438	508	585	718	956	1,211
SERVICES (6)	1,485	1,637	1,843	2,023	2,216	2,418	2,686	3,208	3,667
PUBLIC ADMINISTRATION (7)	2,547	2,633	2,846	3,088	3,461	3,748	4,235	5,391	6,342
TOTAL NET CAPITAL STOCK	13,007	13,922	15,439	16,962	19,171	21,012	23,746	29,173	35,004

(1) INCLUDES FISHING AND TRAPPING
(2) SEE FOOTNOTE (3) OF TABLE 13
(3) INCLUDES STORAGE AND COMMUNICATIONS
(4) INCLUDES RETAIL AND WHOLESALE TRADE
(5) INCLUDES INSURANCE AND REAL ESTATE
(6) INCLUDES COMMUNITY, BUSINESS AND PERSONAL SERVICES
(7) SEE FOOTNOTE (8) OF TABLE 13

SOURCE: SCIENCE, TECHNOLOGY AND CAPITAL STOCK DIVISION, STATISTICS CANADA

1976	1977	1978	1979	1980	1981	1982	1983	1984	
			(MILLIONS OF DOLLARS)						
155	180	200	226	251	275	298	319	332	AGRICULTURE (1)
619	772	978	1,242	1,689	2,018	2,307	2,291	2,430	MINING
906	1,011	1,115	1,363	1,603	1,924	1,957	1,910	1,955	MANUFACTURING
1,238	1,432	1,289	1,649	1,865	2,440	2,590	2,229	1,859	CONSTRUCTION
986	1,125	1,265	1,485	1,816	2,192	2,546	2,645	2,731	TRANSPORTATION (2)
1,270	1,394	1,586	1,889	2,257	2,693	2,829	2,741	2,851	TRADE (3)
445	526	625	775	963	1,224	1,344	1,417	1,461	FINANCE (4)
1,956	2,252	2,538	2,914	3,436	4,155	4,856	5,068	5,235	SERVICES (5)
709	829	933	1,083	1,249	1,519	1,785	2,055	2,091	PUBLIC ADMINISTRATION (6)
8,284	9,521	10,529	12,626	15,129	18,440	20,512	20,675	20,945	WAGES AND SALARIES
573	707	831	988	1,130	1,469	1,736	1,887	2,001	SUPPLEMENTARY LABOUR INCOME
8,857	10,228	11,360	13,614	16,259	19,909	22,248	22,562	22,946	TOTAL LABOUR INCOME

1976	1977	1978	1979	1980	1981	1982	1983	1984	
			(MILLIONS OF DOLLARS)						
4,122	4,736	5,619	6,782	7,815	8,731	9,360	9,735	9,660	AGRICULTURE (1)
30	35	44	53	62	71	75	72	69	FORESTRY (2)
10,591	12,864	15,142	18,507	22,824	28,904	34,337	37,389	39,209	MINING
2,999	3,582	4,331	5,376	6,443	8,163	10,690	12,462	13,250	MANUFACTURING
331	440	565	724	918	1,156	1,387	1,492	1,554	CONSTRUCTION
5,902	6,818	7,856	8,936	9,980	11,887	13,914	15,129	15,463	TRANSPORTATION (3)
3,193	3,825	4,448	5,229	6,250	7,605	8,982	10,176	11,161	UTILITIES
1,162	1,347	1,531	1,819	2,172	2,622	3,047	3,325	3,608	TRADE (4)
1,525	1,931	2,479	3,487	4,824	6,597	8,415	9,448	9,953	FINANCE (5)
4,060	4,543	5,171	6,185	7,468	9,139	10,858	11,972	12,769	SERVICES (6)
7,165	8,133	9,151	10,490	12,104	14,644	16,896	18,706	19,822	PUBLIC ADMINISTRATION (7)
41,079	48,254	56,337	67,588	80,860	99,519	117,961	129,906	136,518	TOTAL NET CAPITAL STOCK

TABLE 13

GROSS DOMESTIC PRODUCT AT FACTOR COST(1), BY INDUSTRY

	1967	1968	1969	1970	1971	1972	1973	1974	1975
	(MILLIONS OF DOLLARS)								
AGRICULTURE (2)	429	466	465	461	459	543	891	1,147	1,109
FORESTRY (3)	11	12	14	14	14	16	20	28	25
MINING	626	732	771	911	1,183	1,423	1,980	2,757	3,539
MANUFACTURING	488	522	596	600	661	753	885	1,114	1,363
CONSTRUCTION	410	427	521	566	617	677	861	1,052	1,464
TRANSPORTATION (4)	448	483	548	594	667	771	856	1,015	1,195
UTILITIES	129	140	138	156	173	180	233	268	374
TRADE (5)	580	632	691	749	786	897	1,059	1,329	1,650
FINANCE (6)	659	726	783	849	974	1,086	1,404	2,083	2,745
FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES	510	563	604	651	736	809	970	1,086	1,342
SERVICES (7)	820	937	1,085	1,207	1,336	1,462	1,662	1,975	2,446
PUBLIC ADMINISTRATION (8)	307	344	385	431	481	544	628	775	973
GROSS DOMESTIC PRODUCT AT FACTOR COST	4,907	5,422	5,996	6,538	7,351	8,350	10,474	13,543	16,883

TABLE 14

PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT

AT FACTOR COST(1), BY INDUSTRY

	1967	1968	1969	1970	1971	1972	1973	1974	1975
	(PERCENTS OF TOTAL)								
AGRICULTURE (2)	8.7	8.6	7.8	7.1	6.2	6.5	8.5	8.5	6.6
FORESTRY (3)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
MINING	12.8	13.5	12.9	13.9	16.1	17.0	18.9	20.4	21.0
MANUFACTURING	9.9	9.6	9.9	9.2	9.0	9.0	8.4	8.2	8.1
CONSTRUCTION	8.4	7.9	8.7	8.7	8.4	8.1	8.2	7.8	8.7
TRANSPORTATION (4)	9.1	8.9	9.1	9.1	9.1	9.2	8.2	7.5	7.1
UTILITIES	2.6	2.6	2.3	2.4	2.4	2.2	2.2	2.0	2.2
TRADE (5)	11.8	11.7	11.5	11.5	10.7	10.7	10.1	9.8	9.8
FINANCE (6)	13.4	13.4	13.1	13.0	13.2	13.0	13.4	15.4	16.3
FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES	10.4	10.4	10.1	10.0	10.0	9.7	9.3	8.0	7.9
SERVICES (7)	16.7	17.3	18.1	18.5	18.2	17.5	15.9	14.6	14.5
PUBLIC ADMINISTRATION (8)	6.3	6.3	6.4	6.6	6.5	6.5	6.0	5.7	5.8
GROSS DOMESTIC PRODUCT AT FACTOR COST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(1) GDP AT MARKET PRICE IS OBTAINED BY ADDING INDIRECT TAXES LESS SUBSIDIES, PLUS RESIDUAL; SEE TABLE 2
(2) INCLUDES FISHING AND TRAPPING
(3) INCLUDES ONLY LOGGING AND SERVICES INCIDENTAL TO FORESTRY; EXCLUDES SAWMILLS, PULP AND PAPER MILLS, ETC. WHICH ARE INCLUDED IN MANUFACTURING
(4) INCLUDES STORAGE AND COMMUNICATIONS
(5) INCLUDES RETAIL AND WHOLESALE TRADE
(6) INCLUDES INSURANCE AND REAL ESTATE; ALSO INCLUDES NATURAL RESOURCE ROYALTIES
(7) INCLUDES COMMUNITY, BUSINESS AND PERSONAL SERVICES
(8) INCLUDES FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT ADMINISTRATION; DOES NOT INCLUDE PUBLIC SCHOOLS, PUBLIC HOSPITALS, AND MUNICIPAL WATER WORKS WHICH, ALONG WITH PUBLIC ADMINISTRATION, ARE INCLUDED IN THE GOVERNMENT SECTOR

NOTE: COMPONENTS MAY NOT ADD TO TOTALS DUE TO ROUNDING

1976	1977	1978	1979	1980	1981	1982	1983	1984	
(MILLIONS OF DOLLARS)									
1,012	925	1,388	1,709	1,899	1,925	1,963	1,868	1,982	AGRICULTURE (2)
35	39	37	44	49	50	53	59	60	FORESTRY (3)
3,911	5,035	5,963	7,723	9,746	9,468	11,549	13,232	15,090	MINING
1,548	1,665	1,983	2,465	2,960	3,558	3,264	3,353	3,598	MANUFACTURING
1,852	2,061	1,960	2,480	2,766	3,584	3,711	3,315	2,961	CONSTRUCTION
1,420	1,646	1,832	2,217	2,651	2,970	3,305	3,582	3,787	TRANSPORTATION (4)
474	571	730	881	849	1,132	1,584	1,739	1,946	UTILITIES
1,910	2,029	2,380	2,903	3,476	4,040	4,185	4,289	4,562	TRADE (5)
3,532	4,219	5,360	6,312	7,681	8,887	10,066	11,613	12,459	FINANCE (6)
1,728	2,069	2,607	3,094	3,757	4,803	5,516	6,853	7,395	FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES
2,847	3,255	3,731	4,412	5,227	6,286	7,203	7,669	8,077	SERVICES (7)
1,112	1,272	1,418	1,626	1,854	2,253	2,642	3,044	3,198	PUBLIC ADMINISTRATION (8)
19,650	22,735	26,781	32,773	39,058	44,151	49,420	53,764	57,719	GROSS DOMESTIC PRODUCT AT FACTOR COST

1976	1977	1978	1979	1980	1981	1982	1983	1984	
(PERCENTS OF TOTAL)									
5.2	4.1	5.2	5.2	4.9	4.4	3.8	3.5	3.4	AGRICULTURE (2)
0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	FORESTRY (3)
19.9	22.1	22.3	23.6	25.0	21.4	23.4	24.6	26.1	MINING
7.9	7.3	7.4	7.5	7.3	8.1	6.6	6.2	6.2	MANUFACTURING
9.4	9.1	7.3	7.6	7.1	8.1	7.5	6.2	5.1	CONSTRUCTION
7.2	7.2	6.8	6.8	6.8	6.7	6.7	6.7	6.6	TRANSPORTATION (4)
2.4	2.5	2.7	2.7	2.2	2.6	3.2	3.2	3.4	UTILITIES
9.7	8.9	8.9	8.9	8.9	9.2	8.5	8.0	7.9	TRADE (5)
18.0	18.6	20.0	19.3	19.7	20.1	20.4	21.6	21.6	FINANCE (6)
8.8	9.1	9.7	9.4	9.6	10.9	11.2	12.7	12.8	FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES
14.5	14.3	13.9	13.5	13.4	14.2	14.6	14.3	14.0	SERVICES (7)
5.7	5.6	5.3	5.0	4.7	5.1	5.3	5.7	5.5	PUBLIC ADMINISTRATION (8)
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GROSS DOMESTIC PRODUCT AT FACTOR COST

TABLE 15

PERSONAL EXPENDITURE IN CURRENT DOLLARS

	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
FOOD, BEVERAGES AND TOBACCO	644	692	762	813	869	955	1,064	1,276	1,523
FOOD AND NON-ALCOHOLIC BEVERAGES	460	494	547	578	610	668	752	918	1,095
ALCOHOLIC BEVERAGES	112	121	135	151	173	200	219	256	312
TOBACCO	72	77	80	84	86	87	93	102	116
CLOTHING AND FOOTWEAR	244	269	289	306	324	373	421	507	628
CLOTHING	205	225	242	256	273	320	363	438	540
FOOTWEAR AND SHOE REPAIR	39	44	47	50	51	53	58	69	88
GROSS RENT, FUEL AND POWER	462	538	608	673	812	873	961	1,073	1,285
GROSS RENT PAID AND IMPUTED	395	468	531	593	723	776	855	954	1,131
FUEL AND POWER	67	70	77	80	89	97	106	119	154
FURNITURE, FURNISHINGS, HOUSEHOLD EQUIPMENT AND OPERATION	316	338	368	393	443	518	601	734	889
FURNITURE AND FLOOR COVERINGS	63	65	69	71	77	105	123	140	165
HOUSEHOLD APPLIANCES	59	65	73	76	80	98	113	143	162
SEMI-DURABLE HOUSEHOLD FURNISHINGS	108	117	130	144	177	201	243	304	384
NON-DURABLE HOUSEHOLD FURNISHINGS	41	45	48	52	58	61	66	83	100
OTHER HOUSEHOLD SERVICES	45	46	48	50	51	53	56	64	78
MEDICAL CARE AND HEALTH SERVICES	144	155	159	152	144	157	175	209	259
HOSPITAL AND MEDICAL CARE	95	107	106	92	79	84	89	105	134
OTHER MEDICAL CARE EXPENSES	49	48	53	60	65	73	86	104	125
TRANSPORTATION AND COMMUNICATIONS	489	530	576	571	656	738	836	1,014	1,259
NEW AND USED AUTOMOBILES	184	197	213	177	210	244	280	326	408
AUTO OPERATING EXPENSES	167	186	205	221	239	258	298	384	461
PURCHASED TRANSPORTATION	94	98	102	111	138	156	165	195	261
COMMUNICATIONS	44	49	56	62	69	80	93	109	129
RECREATION, ENTERTAINMENT, EDUCATION AND CULTURAL SERVICES	263	301	347	380	467	503	575	710	861
RECREATION, SPORT. AND CAMP. EQUIP.	151	168	187	200	254	277	328	414	498
RECREATIONAL SERVICES	45	46	49	53	66	75	89	116	142
EDUCATION AND CULTURAL SERVICES	67	87	111	127	147	151	158	180	221
PERSONAL GOODS AND SERVICES	424	485	544	588	683	775	899	1,093	1,354
JEWELLERY, WATCHES AND COSMETICS	50	56	60	60	64	71	82	99	114
PERSONAL CARE SERVICES	28	30	34	37	35	38	42	48	55
RESTAURANTS AND HOTELS	188	214	237	263	315	360	414	507	650
PERSONAL BUSINESS SERVICES	124	146	169	179	195	220	261	317	386
OPERATING EXP. OF NON-PROFIT ORGS.	34	39	44	49	74	86	100	122	149
NET EXPENDITURE ABROAD	-2	-6	16	7	-10	10	-11	-24	26
TOTAL GOODS AND SERVICES	2,984	3,302	3,669	3,843	4,388	4,902	5,521	6,592	8,084
OF WHICH:									
SERVICES	1,161	1,328	1,505	1,628	1,888	2,099	2,327	2,706	3,382
DURABLE GOODS	490	540	590	574	667	775	904	1,103	1,344
SEMI-DURABLE GOODS	414	447	492	526	582	656	758	927	1,147
NON-DURABLE GOODS	919	987	1,082	1,155	1,251	1,372	1,532	1,856	2,211

1976	1977	1978	1979	1980	1981	1982	1983	1984	
			(MILLIONS OF DOLLARS)						
1,687	1,908	2,225	2,657	3,168	3,798	4,163	4,360	4,437	FOOD, BEVERAGES AND TOBACCO
1,211	1,371	1,628	1,973	2,350	2,799	3,056	3,182	3,255	FOOD AND NON-ALCOHOLIC BEVERAGES
350	397	442	502	602	737	821	862	857	ALCOHOLIC BEVERAGES
126	140	155	182	216	258	286	316	325	TOBACCO
725	802	922	1,079	1,257	1,445	1,489	1,522	1,581	CLOTHING AND FOOTWEAR
621	689	792	924	1,075	1,233	1,269	1,289	1,356	CLOTHING
104	113	130	155	182	212	220	233	225	FOOTWEAR AND SHOE REPAIR
1,657	1,980	2,314	2,715	3,232	3,975	4,890	5,287	5,335	GROSS RENT, FUEL AND POWER
1,459	1,730	1,986	2,345	2,810	3,429	4,150	4,486	4,455	GROSS RENT PAID AND IMPUTED
198	250	328	370	422	546	740	801	880	FUEL AND POWER
1,043	1,190	1,343	1,525	1,751	1,999	2,068	2,161	2,281	FURNITURE, FURNISHINGS, HOUSEHOLD EQUIPMENT AND OPERATION
199	222	267	303	343	384	342	354	411	FURNITURE AND FLOOR COVERINGS
185	197	221	254	285	328	333	343	376	HOUSEHOLD APPLIANCES
448	523	583	653	757	867	927	960	970	SEMI-DURABLE HOUSEHOLD FURNISHINGS
119	138	159	192	238	278	305	327	336	NON-DURABLE HOUSEHOLD FURNISHINGS
92	100	113	123	128	142	161	177	188	OTHER HOUSEHOLD SERVICES
312	370	424	493	595	720	794	892	960	MEDICAL CARE AND HEALTH SERVICES
159	193	215	245	302	368	412	450	487	HOSPITAL AND MEDICAL CARE
153	177	209	248	293	352	382	442	473	OTHER MEDICAL CARE EXPENSES
1,604	1,822	2,057	2,454	2,851	3,355	3,539	3,719	3,908	TRANSPORTATION AND COMMUNICATIONS
517	555	646	765	883	975	910	851	941	NEW AND USED AUTOMOBILES
597	684	798	928	1,055	1,366	1,570	1,595	1,676	AUTO OPERATING EXPENSES
317	385	430	485	584	651	738	826	812	PURCHASED TRANSPORTATION
173	198	233	276	329	363	421	447	479	COMMUNICATIONS
996	1,131	1,281	1,498	1,730	2,024	2,206	2,305	2,540	RECREATION, ENTERTAINMENT, EDUCATION AND CULTURAL SERVICES
581	670	760	918	1,068	1,234	1,268	1,280	1,455	RECREATION, SPORT. AND CAMP. EQUIP.
182	196	217	246	284	328	368	423	469	RECREATIONAL SERVICES
233	265	304	334	378	462	570	602	616	EDUCATION AND CULTURAL SERVICES
1,620	1,883	2,145	2,485	2,922	3,469	3,747	3,887	3,990	PERSONAL GOODS AND SERVICES
141	162	184	233	284	323	332	349	351	JEWELLERY, WATCHES AND COSMETICS
62	72	80	90	106	121	134	140	146	PERSONAL CARE SERVICES
777	902	1,036	1,160	1,318	1,533	1,646	1,631	1,726	RESTAURANTS AND HOTELS
463	528	611	728	880	1,093	1,179	1,284	1,255	PERSONAL BUSINESS SERVICES
177	199	234	274	334	399	456	483	512	OPERATING EXP. OF NON-PROFIT ORGS.
104	118	139	109	123	168	185	230	227	NET EXPENDITURE ABROAD
9,748	11,174	12,850	15,015	17,629	20,949	23,081	24,363	25,259	TOTAL GOODS AND SERVICES
4,223	4,914	5,636	6,457	7,628	9,119	10,469	11,242	11,843	OF WHICH: SERVICES
1,610	1,791	2,058	2,438	2,797	3,150	2,930	2,976	3,331	DURABLE GOODS
1,341	1,520	1,726	2,008	2,347	2,690	2,904	2,891	2,964	SEMI-DURABLE GOODS
2,574	2,949	3,430	4,112	4,857	5,990	6,878	7,254	7,521	NON-DURABLE GOODS

TABLE 16

PERSONAL CONSUMER EXPENDITURE IN CONSTANT (1971) DOLLARS

	1967	1968	1969	1970	1971	1972	1973	1974	1975
				(MILLIONS OF DOLLARS)					
FOOD, BEVERAGES AND TOBACCO	721	750	798	829	869	910	906	976	1,048
FOOD AND NON-ALCOHOLIC BEVERAGES	516	539	573	594	610	623	617	655	708
ALCOHOLIC BEVERAGES	118	124	139	151	173	200	200	226	245
TOBACCO	95	93	87	86	86	87	89	95	95
ADJUSTING ENTRY	-8	-6	-5	-2	-	-	-	-	-
CLOTHING AND FOOTWEAR	269	285	299	313	324	361	392	428	503
CLOTHING	226	239	250	262	273	311	342	374	437
FOOTWEAR AND SHOE REPAIR	44	47	50	52	51	50	50	54	66
ADJUSTING ENTRY	-1	-1	-1	-1	-	-	-	-	-
GROSS RENT, FUEL AND POWER	631	652	679	708	812	837	860	888	926
GROSS RENT PAID AND IMPUTED	580	594	610	630	723	742	762	782	813
FUEL AND POWER	64	69	76	82	89	95	98	106	113
ADJUSTING ENTRY	-13	-11	-7	-4	-	-	-	-	-
FURNITURE, FURNISHINGS, HOUSEHOLD EQUIPMENT AND OPERATION	347	370	390	405	443	498	552	597	648
FURNITURE AND FLOOR COVERINGS	69	70	72	72	77	102	113	113	121
HOUSEHOLD APPLIANCES	60	68	74	77	80	97	109	126	127
SEMI-DURABLE HOUSEHOLD FURNISHINGS	121	131	142	150	177	190	218	240	278
NON-DURABLE HOUSEHOLD FURNISHINGS	44	48	50	52	58	60	62	67	70
OTHER HOUSEHOLD SERVICES	53	53	53	53	51	49	50	51	52
ADJUSTING ENTRY	-	-	-1	1	-	-	-	-	-
MEDICAL CARE AND HEALTH SERVICES	164	171	168	156	144	150	158	175	192
HOSPITAL AND MEDICAL CARE	135	143	131	102	79	78	76	77	86
OTHER MEDICAL CARE EXPENSES	49	49	54	61	65	72	82	98	106
ADJUSTING ENTRY	-20	-21	-17	-7	-	-	-	-	-
TRANSPORTATION AND COMMUNICATIONS	561	587	619	590	656	720	793	890	991
NEW AND USED AUTOMOBILES	197	208	222	183	210	242	273	299	346
AUTO OPERATING EXPENSES	192	206	216	226	239	252	282	326	336
PURCHASED TRANSPORTATION	117	114	114	119	138	147	152	165	192
COMMUNICATIONS	50	50	56	63	69	79	86	100	117
ADJUSTING ENTRY	5	9	11	-1	-	-	-	-	-
RECREATION, ENTERTAINMENT, EDUCATION AND CULTURAL SERVICES	341	358	381	395	467	482	523	591	644
RECREATION, SPORT. AND CAMP. EQUIP.	181	187	200	208	254	269	311	361	402
RECREATIONAL SERVICES	61	57	55	57	66	71	76	96	103
EDUCATION AND CULTURAL SERVICES	101	120	133	140	147	142	133	134	139
ADJUSTING ENTRY	-2	-6	-7	-10	-	-	-	-	-
PERSONAL GOODS AND SERVICES	519	543	574	595	683	751	773	818	921
JEWELLERY, WATCHES AND COSMETICS	59	64	65	64	64	69	74	80	85
PERSONAL CARE SERVICES	33	35	37	37	35	36	37	39	40
RESTAURANTS AND HOTELS	236	251	266	281	315	345	354	385	440
PERSONAL BUSINESS SERVICES	143	140	152	158	195	219	217	211	240
OPERATING EXP. OF NON-PROFIT ORGS.	44	47	50	52	74	82	91	103	116
ADJUSTING ENTRY	4	6	4	3	-	-	-	-	-
NET EXPENDITURE ABROAD	-11	-25	71	36	-10	14	-1	-1	38
ADJUSTING ENTRY	5	17	-51	-33	-	-	-	-	-
TOTAL GOODS AND SERVICES	3,547	3,708	3,924	3,994	4,388	4,723	4,956	5,362	5,911
OF WHICH:									
SERVICES	1,517	1,579	1,659	1,690	1,888	2,016	2,046	2,152	2,388
DURABLE GOODS	543	586	625	592	667	759	871	970	1,075
SEMI-DURABLE GOODS	471	492	520	541	582	629	693	756	879
NON-DURABLE GOODS	1,011	1,057	1,122	1,178	1,251	1,319	1,346	1,484	1,569
ADJUSTING ENTRY	-15	-6	-2	-7	-	-	-	-	-

1976	1977	1978	1979	1980	1981	1982	1983	1984	
			(MILLIONS OF DOLLARS)						
1,138	1,184	1,229	1,347	1,474	1,586	1,585	1,549	1,478	FOOD, BEVERAGES AND TOBACCO
773	799	820	892	974	1,041	1,060	1,074	1,039	FOOD ARE NON-ALCOHOLIC BEVERAGES
265	278	296	327	362	396	375	349	329	ALCOHOLIC BEVERAGES
100	107	113	128	138	149	150	126	115	TOBACCO
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
558	595	622	662	698	743	722	712	722	CLOTHING AND FOOTWEAR
484	511	542	576	611	650	629	616	631	CLOTHING
74	74	80	86	87	93	93	96	91	FOOTWEAR AND SHOE REPAIR
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
967	1,007	1,064	1,119	1,172	1,217	1,276	1,291	1,310	GROSS RENT, FUEL AND POWER
854	896	923	968	1,017	1,069	1,109	1,129	1,135	GROSS RENT PAID AND IMPUTED
113	121	141	151	155	148	167	162	175	FUEL AND POWER
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
700	736	787	817	850	876	833	833	863	FURNITURE, FURNISHINGS, HOUSEHOLD EQUIPMENT AND OPERATION
139	151	171	178	185	188	157	159	160	FURNITURE AND FLOOR COVERINGS
135	137	146	156	165	176	165	163	177	HOUSEHOLD APPLIANCES
296	315	328	332	343	351	349	342	333	SEMI-DURABLE HOUSEHOLD FURNISHINGS
77	81	87	96	104	108	109	112	113	NON-DURABLE HOUSEHOLD FURNISHINGS
53	52	55	55	53	53	53	57	60	OTHER HOUSEHOLD SERVICES
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
204	229	246	267	294	315	309	314	318	MEDICAL CARE AND HEALTH SERVICES
86	98	100	106	118	126	122	119	123	HOSPITAL AND MEDICAL CARE
118	131	146	161	176	189	187	195	195	OTHER MEDICAL CARE EXPENSES
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
1,162	1,224	1,313	1,459	1,506	1,528	1,411	1,386	1,410	TRANSPORTATION AND COMMUNICATIONS
422	427	450	477	498	492	389	401	423	NEW AND USED AUTOMOBILES
401	433	466	492	526	543	538	495	504	AUTO OPERATING EXPENSES
206	224	238	252	265	254	242	254	240	PURCHASED TRANSPORTATION
133	140	159	183	217	239	246	236	243	COMMUNICATIONS
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
687	733	778	857	908	972	960	963	1,051	RECREATION, ENTERTAINMENT, EDUCATION AND CULTURAL SERVICES
447	497	533	605	649	700	676	663	701	RECREATION, SPORT. AND CAMP. EQUIP.
123	123	125	135	148	158	162	176	189	RECREATIONAL SERVICES
117	113	116	113	111	114	122	124	121	EDUCATION AND CULTURAL SERVICES
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
1,030	1,152	1,216	1,231	1,307	1,342	1,408	1,503	1,655	PERSONAL GOODS AND SERVICES
104	115	119	128	124	132	134	142	142	JEWELLERY, WATCHES AND COSMETICS
81	91	87	83	86	86	86	86	87	PERSONAL CARE SERVICES
490	535	569	566	578	592	568	540	546	RESTAURANTS AND HOTELS
265	322	328	318	358	337	406	512	685	PERSONAL BUSINESS SERVICES
130	139	157	174	205	235	254	263	275	OPERATING EXP. OF NON-PROFIT ORGS.
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
102	95	92	49	50	66	76	89	72	NET EXPENDITURE ABROAD
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY
6,548	6,945	7,337	7,803	8,259	8,645	8,580	8,640	8,719	TOTAL GOODS AND SERVICES
2,616	2,793	2,917	2,986	3,181	3,310	3,424	3,569	3,515	OF WHICH: SERVICES
1,232	1,307	1,404	1,539	1,612	1,667	1,469	1,463	1,644	DURABLE GOODS
972	1,032	1,081	1,127	1,168	1,230	1,205	1,193	1,193	SEMI-DURABLE GOODS
1,728	1,823	1,935	2,152	2,298	2,438	2,482	2,419	2,367	NON-DURABLE GOODS
-	-	-	-	-	-	-	-	-	ADJUSTING ENTRY

TABLE 17

PERSONAL INCOME BY CENSUS DIVISION

CENSUS DIVISION	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
					(MILLIONS OF DOLLARS)						
1 (MEDICINE HAT)	188	227	286	329	348	403	480	560	677	726	753
2 (LETHBRIDGE)	396	481	587	648	701	822	958	1,117	1,367	1,514	1,588
3 (PINCHER CREEK)	113	130	159	166	181	216	250	284	331	352	360
4 (HANNA)	62	74	91	88	81	103	123	138	166	166	161
5 (DRUMHELLER)	160	207	250	233	226	277	321	374	472	488	478
6 (CALGARY)	2,357	2,837	3,458	4,029	4,612	5,318	6,483	7,876	10,067	11,545	11,957
7 (STETTLER)	163	194	220	221	233	289	339	398	481	476	492
8 (RED DEER)	340	403	491	559	664	812	968	1,155	1,358	1,556	1,658
9 (BANFF)	77	98	115	133	150	170	196	220	269	310	329
10 (CAMROSE)	231	277	328	349	397	492	601	714	866	934	971
11 (EDMONTON)	2,715	3,280	4,021	4,715	5,417	6,063	7,146	8,432	10,228	11,739	12,193
12 (FORT MCMURRAY)	178	222	295	372	451	506	606	731	917	1,065	1,203
13 (WHITECOURT)	120	140	165	197	245	315	378	426	497	561	570
14 (HINTON)	74	90	117	130	149	161	187	229	281	330	343
15 (GRANDE PRAIRIE)	298	371	428	490	580	663	829	1,003	1,193	1,292	1,386
ALBERTA	7,472	9,029	11,015	12,659	14,435	16,610	19,865	23,658	29,170	33,059	34,442

QUARTERLY TABLES

1973 - 1984

TABLE 18

CONSOLIDATED INCOME AND OUTLAY ACCOUNTS

INCOME ACCOUNT	1973 I	1973 II	1973 III	1973 IV	1973 YEAR	1974 I	1974 II	1974 III	1974 IV	1974 YEAR
	MILLIONS OF DOLLARS									
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	1,104	1,183	1,225	1,267	4,779	1,313	1,421	1,535	1,589	5,858
MILITARY PAY AND ALLOWANCES	25	27	27	28	107	27	29	28	30	114
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS	123	137	142	140	542	130	143	148	145	566
NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (1)	-133	183	596	-28	618	-153	94	861	9	811
CORPORATION PROFITS (2)	430	524	567	681	2,202	688	857	783	787	3,115
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	187	182	302	249	920	259	366	446	519	1,591
INVENTORY VALUATION ADJUSTMENT	-28	-35	-32	-36	-131	-56	-78	-62	-49	-245
NET PROVINCIAL INCOME AT FACTOR COST (3)	1,708	2,201	2,827	2,301	9,037	2,208	2,832	3,739	3,030	11,810
CAPITAL CONSUMPTION ALLOWANCES	334	355	370	378	1,437	400	428	441	464	1,733
BUSINESS	294	314	327	334	1,269	352	377	387	407	1,523
GOVERNMENT	40	41	43	44	168	48	51	54	57	210
GROSS DOMESTIC PRODUCT AT FACTOR COST	2,042	2,556	3,197	2,679	10,474	2,609	3,260	4,180	3,494	13,543
INDIRECT TAXES	199	213	266	294	972	593	557	576	594	2,320
SUBSIDIES	-20	-24	-34	-38	-116	-31	-18	-106	-57	-212
RESIDUAL (4)	-3	-27	-106	-72	-208	-39	46	37	-61	-18
GROSS DOMESTIC PRODUCT AT MARKET PRICES	2,218	2,718	3,323	2,863	11,122	3,131	3,845	4,687	3,970	15,633

OUTLAY ACCOUNT	1973 I	1973 II	1973 III	1973 IV	1973 YEAR	1974 I	1974 II	1974 III	1974 IV	1974 YEAR
	MILLIONS OF DOLLARS									
SALES TO PERSONS	1,200	1,329	1,330	1,512	5,371	1,413	1,595	1,615	1,787	6,410
SALES TO GOVERNMENT	390	452	442	457	1,741	444	537	541	550	2,072
GROSS FIXED CAPITAL FORMATION	685	747	805	789	3,026	884	960	1,079	1,036	3,959
GOVERNMENT	71	83	101	82	337	90	113	152	134	489
BUSINESS	614	664	704	707	2,689	794	847	927	902	3,470
RESIDENTIAL CONSTRUCTION	119	148	170	172	608	151	186	210	183	730
NON-RESIDENTIAL CONSTRUCTION	292	263	317	292	1,164	353	317	423	403	1,496
MACHINERY AND EQUIPMENT	204	253	217	243	917	290	344	294	316	1,244
VALUE OF PHYSICAL CHANGE IN INVENTORIES	-189	99	538	-217	232	-213	17	714	-289	229
EXPORTS	1,007	1,040	1,108	1,324	4,479	1,690	2,039	2,077	2,172	7,978
IMPORTS	-879	-976	-1,007	-1,074	-3,936	-1,126	-1,257	-1,303	-1,347	-5,033
RESIDUAL (4)	3	27	107	72	209	39	-46	-36	61	18
GROSS DOMESTIC PRODUCT AT MARKET PRICES	2,218	2,718	3,323	2,863	11,122	3,131	3,845	4,687	3,970	15,633

SEE FOOTNOTE(S) AT END OF TABLE

1975					1976					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	INCOME ACCOUNT
MILLIONS OF DOLLARS										
1,622	1,792	1,942	2,010	7,366	2,010	2,165	2,324	2,358	8,857	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
33	33	33	36	135	36	36	36	38	146	MILITARY PAY AND ALLOWANCES
142	160	174	178	654	142	161	165	179	651	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS
-77	-9	945	-150	710	-412	59	959	-102	504	NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (1)
942	932	1,040	1,138	4,052	920	1,090	1,142	1,108	4,260	CORPORATION PROFITS (2)
552	420	525	619	2,116	777	620	769	804	2,971	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
-37	-54	-49	-38	-178	-30	-38	-28	-34	-130	INVENTORY VALUATION ADJUSTMENT
3,177	3,275	4,610	3,793	14,855	3,443	4,093	5,371	4,351	17,259	NET PROVINCIAL INCOME AT FACTOR COST (3)
476	503	514	535	2,028	555	592	610	630	2,391	CAPITAL CONSUMPTION ALLOWANCES
417	443	452	469	1,781	493	524	540	558	2,115	BUSINESS
59	60	62	66	247	66	68	70	72	276	GOVERNMENT
3,653	3,778	5,124	4,328	16,883	4,002	4,685	5,981	4,981	19,650	GROSS DOMESTIC PRODUCT AT FACTOR COST
593	505	457	549	2,104	543	511	456	459	1,969	INDIRECT TAXES
-61	-38	-65	-71	-235	-56	-54	-54	-59	-223	SUBSIDIES
-115	57	12	-49	-96	100	54	-53	80	180	RESIDUAL (4)
4,070	4,302	5,528	4,757	18,656	4,589	5,196	6,330	5,461	21,576	GROSS DOMESTIC PRODUCT AT MARKET PRICES

1975					1976					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	OUTLAY ACCOUNT
MILLIONS OF DOLLARS										
1,701	1,915	1,971	2,264	7,851	2,109	2,331	2,328	2,655	9,423	SALES TO PERSONS
556	672	719	614	2,561	706	793	770	787	3,056	SALES TO GOVERNMENT
1,101	1,191	1,391	1,531	5,214	1,548	1,819	1,902	1,963	7,232	GROSS FIXED CAPITAL FORMATION
131	145	201	207	684	135	172	209	181	697	GOVERNMENT
970	1,046	1,190	1,324	4,530	1,413	1,647	1,693	1,782	6,535	BUSINESS
145	201	267	327	940	310	443	493	533	1,779	RESIDENTIAL CONSTRUCTION
468	416	562	638	2,084	555	539	670	660	2,424	NON-RESIDENTIAL CONSTRUCTION
357	429	361	359	1,506	548	665	530	589	2,332	MACHINERY AND EQUIPMENT
-135	-29	720	-475	81	-255	-68	920	-365	228	VALUE OF PHYSICAL CHANGE IN INVENTORIES
2,130	2,099	2,365	2,528	9,118	2,366	2,346	2,320	2,625	9,657	EXPORTS
-1,399	-1,486	-1,626	-1,754	-6,265	-1,785	-1,971	-1,963	-2,121	-7,840	IMPORTS
116	-56	-12	49	96	-100	-54	53	-79	-180	RESIDUAL (4)
4,070	4,302	5,528	4,757	18,656	4,589	5,196	6,330	5,461	21,576	GROSS DOMESTIC PRODUCT AT MARKET PRICES

TABLE 18 (CONTINUED)

CONSOLIDATED INCOME AND OUTLAY ACCOUNTS

INCOME ACCOUNT	1977 I	1977 II	1977 III	1977 IV	1977 YEAR	1978 I	1978 II	1978 III	1978 IV	1978 YEAR
	MILLIONS OF DOLLARS									
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	2,381	2,532	2,667	2,648	10,228	2,632	2,782	2,910	3,036	11,360
MILITARY PAY AND ALLOWANCES	37	36	36	38	147	35	33	33	34	135
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS	160	175	187	191	713	181	200	209	215	805
NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (1)	-233	-68	910	-251	358	-350	245	1,029	-238	686
CORPORATION PROFITS (2)	1,232	1,311	1,224	1,378	5,145	1,444	1,394	1,479	1,799	6,116
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	884	836	889	976	3,584	1,178	1,030	1,207	1,284	4,699
INVENTORY VALUATION ADJUSTMENT	-71	-58	-58	-42	-229	-79	-69	-63	-87	-298
NET PROVINCIAL INCOME AT FACTOR COST (3)	4,390	4,764	5,855	4,938	19,946	5,041	5,615	6,804	6,043	23,503
CAPITAL CONSUMPTION ALLOWANCES	660	694	713	722	2,789	772	793	841	872	3,278
BUSINESS	585	618	634	642	2,479	687	706	750	777	2,920
GOVERNMENT	75	76	79	80	310	85	87	91	95	358
GROSS DOMESTIC PRODUCT AT FACTOR COST	5,050	5,458	6,568	5,660	22,735	5,813	6,408	7,645	6,915	26,781
INDIRECT TAXES	517	471	466	486	1,940	522	470	437	467	1,896
SUBSIDIES	-67	-65	-52	-69	-253	-73	-102	-71	-110	-356
RESIDUAL (4)	40	-13	-110	93	10	-45	43	-128	125	-6
GROSS DOMESTIC PRODUCT AT MARKET PRICES	5,540	5,851	6,872	6,170	24,432	6,217	6,819	7,883	7,397	28,315

OUTLAY ACCOUNT	1977 I	1977 II	1977 III	1977 IV	1977 YEAR	1978 I	1978 II	1978 III	1978 IV	1978 YEAR
	MILLIONS OF DOLLARS									
SALES TO PERSONS	2,417	2,652	2,677	3,057	10,803	2,787	3,069	3,081	3,500	12,437
SALES TO GOVERNMENT	809	860	859	893	3,421	903	937	930	1,031	3,801
GROSS FIXED CAPITAL FORMATION	1,868	2,015	2,173	2,079	8,135	2,164	2,442	2,596	2,675	9,877
GOVERNMENT	180	212	236	200	828	197	221	249	246	913
BUSINESS	1,688	1,803	1,937	1,879	7,307	1,967	2,221	2,347	2,429	8,964
RESIDENTIAL CONSTRUCTION	372	470	561	554	1,957	509	678	766	723	2,676
NON-RESIDENTIAL CONSTRUCTION	735	695	830	784	3,044	838	775	915	996	3,528
MACHINERY AND EQUIPMENT	581	638	546	541	2,306	620	764	666	710	2,760
VALUE OF PHYSICAL CHANGE IN INVENTORIES	-148	-137	663	-375	3	-327	-8	779	-355	89
EXPORTS	2,682	2,642	2,617	2,955	10,896	3,008	3,035	3,007	3,539	12,589
IMPORTS	-2,048	-2,194	-2,228	-2,346	-8,816	-2,363	-2,614	-2,638	-2,869	-10484
RESIDUAL (4)	-40	13	111	-93	-10	45	-42	128	-124	6
GROSS DOMESTIC PRODUCT AT MARKET PRICES	5,540	5,851	6,872	6,170	24,432	6,217	6,819	7,883	7,397	28,315

SEE FOOTNOTE(S) AT END OF TABLE

1979					1980					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	INCOME ACCOUNT
MILLIONS OF DOLLARS										
3,047	3,320	3,603	3,644	13,614	3,689	3,898	4,220	4,452	16,259	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
35	34	33	35	137	36	36	37	37	146	MILITARY PAY AND ALLOWANCES
202	214	227	238	881	224	246	266	281	1,016	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS
-335	346	1,103	-262	852	-435	151	1,427	-223	920	NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (1)
1,643	1,817	1,993	2,336	7,789	2,361	2,249	2,128	2,269	9,007	CORPORATION PROFITS (2)
1,503	1,401	1,375	1,586	5,865	1,715	1,689	1,781	1,990	7,176	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
-136	-101	-109	-102	-448	-139	-86	-112	-122	-459	INVENTORY VALUATION ADJUSTMENT
5,959	7,031	8,225	7,475	28,690	7,451	8,183	9,747	8,684	34,065	NET PROVINCIAL INCOME AT FACTOR COST (3)
954	1,008	1,042	1,079	4,083	1,176	1,223	1,265	1,329	4,993	CAPITAL CONSUMPTION ALLOWANCES
855	907	938	970	3,670	1,062	1,107	1,143	1,204	4,516	BUSINESS
99	101	104	109	413	114	116	122	125	477	GOVERNMENT
6,913	8,039	9,267	8,554	32,773	8,627	9,406	11,012	10,013	39,058	GROSS DOMESTIC PRODUCT AT FACTOR COST
601	534	566	611	2,312	694	626	614	658	2,592	INDIRECT TAXES
-106	-101	-93	-146	-446	-135	-150	-140	-137	-562	SUBSIDIES
15	95	44	253	406	94	258	193	388	933	RESIDUAL (4)
7,423	8,567	9,784	9,272	35,045	9,280	10,140	11,679	10,922	42,021	GROSS DOMESTIC PRODUCT AT MARKET PRICES

1979					1980					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	OUTLAY ACCOUNT
MILLIONS OF DOLLARS										
3,280	3,562	3,620	4,106	14,568	3,777	4,119	4,247	4,943	17,086	SALES TO PERSONS
1,040	1,120	1,173	1,214	4,547	1,212	1,268	1,347	1,443	5,270	SALES TO GOVERNMENT
2,658	3,008	3,436	3,423	12,525	3,421	3,496	3,914	4,083	14,914	GROSS FIXED CAPITAL FORMATION
184	256	337	301	1,078	293	309	413	417	1,432	GOVERNMENT
2,474	2,752	3,099	3,122	11,447	3,128	3,187	3,501	3,666	13,482	BUSINESS
664	730	816	787	2,997	625	687	776	779	2,867	RESIDENTIAL CONSTRUCTION
1,013	1,098	1,463	1,453	5,027	1,626	1,529	1,866	1,971	6,992	NON-RESIDENTIAL CONSTRUCTION
797	924	820	882	3,423	877	971	859	916	3,623	MACHINERY AND EQUIPMENT
-369	288	861	-482	298	-489	162	1,217	-734	156	VALUE OF PHYSICAL CHANGE IN INVENTORIES
3,677	3,827	4,051	4,782	16,337	4,914	4,988	4,973	5,729	20,604	EXPORTS
-2,848	-3,143	-3,314	-3,519	-12824	-3,462	-3,635	-3,826	-4,154	-15077	IMPORTS
-15	-95	-43	-252	-406	-93	-258	-193	-388	-932	RESIDUAL (4)
7,423	8,567	9,784	9,272	35,045	9,280	10,140	11,679	10,922	42,021	GROSS DOMESTIC PRODUCT AT MARKET PRICES

TABLE 16 (CONCLUDED)

CONSOLIDATED INCOME AND OUTLAY ACCOUNTS

INCOME ACCOUNT	1981 I	1981 II	1981 III	1981 IV	1981 YEAR	1982 I	1982 II	1982 III	1982 IV	1982 YEAR
	MILLIONS OF DOLLARS									
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	4,520	4,887	5,200	5,302	19,909	5,337	5,525	5,729	5,657	22,248
MILITARY PAY AND ALLOWANCES	38	43	43	45	169	47	49	50	50	196
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS	252	287	302	302	1,142	320	351	355	353	1,378
NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (1)	-583	-25	1,779	-477	694	-630	112	1,560	-506	536
CORPORATION PROFITS (2)	2,271	2,030	1,798	2,010	8,109	2,189	1,792	1,926	2,626	8,533
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	2,194	2,025	2,037	2,285	8,541	2,507	2,357	2,355	2,471	9,690
INVENTORY VALUATION ADJUSTMENT	-179	-168	-108	-76	-531	-114	-102	-60	-22	-298
NET PROVINCIAL INCOME AT FACTOR COST (3)	8,513	9,079	11,051	9,391	38,033	9,656	10,084	11,915	10,629	42,283
CAPITAL CONSUMPTION ALLOWANCES	1,453	1,503	1,542	1,620	6,118	1,723	1,776	1,789	1,853	7,141
BUSINESS	1,320	1,363	1,396	1,468	5,547	1,562	1,605	1,616	1,672	6,459
GOVERNMENT	133	140	146	152	571	161	167	173	181	682
GROSS DOMESTIC PRODUCT AT FACTOR COST	9,966	10,582	12,593	11,011	44,151	11379	11,860	13,704	12,482	49,424
INDIRECT TAXES	999	973	1,058	1,072	4,102	1,151	1,042	1,063	1,068	4,324
SUBSIDIES	-106	-151	-161	-173	-591	-377	-396	-410	-622	-1,805
RESIDUAL (4)	173	301	403	499	1,375	65	224	243	363	895
GROSS DOMESTIC PRODUCT AT MARKET PRICES	11032	11,705	13,893	12,409	49,037	12218	12,730	14,600	13,291	52,838

OUTLAY ACCOUNT	1981 I	1981 II	1981 III	1981 IV	1981 YEAR	1982 I	1982 II	1982 III	1982 IV	1982 YEAR
	MILLIONS OF DOLLARS									
SALES TO PERSONS	4,478	4,993	5,095	5,768	20,334	5,146	5,622	5,509	6,140	22,417
SALES TO GOVERNMENT	1,459	1,596	1,664	1,771	6,490	1,729	1,879	2,005	2,113	7,726
GROSS FIXED CAPITAL FORMATION	4,534	4,831	5,068	4,745	19,178	4,802	4,531	4,741	4,360	18,434
GOVERNMENT	415	539	668	585	2,207	592	680	892	700	2,864
BUSINESS	4,119	4,292	4,400	4,160	16,971	4,210	3,851	3,849	3,660	15,570
RESIDENTIAL CONSTRUCTION	646	848	909	757	3,160	589	686	657	520	2,452
NON-RESIDENTIAL CONSTRUCTION	2,255	1,984	2,300	2,137	8,676	2,334	1,797	2,154	2,060	8,345
MACHINERY AND EQUIPMENT	1,218	1,460	1,191	1,266	5,135	1,287	1,368	1,038	1,080	4,773
VALUE OF PHYSICAL CHANGE IN INVENTORIES	-807	-105	1,663	-775	-24	-847	-217	1,167	-934	-831
EXPORTS	5,919	5,424	5,632	6,280	23,255	6,185	5,903	6,175	6,724	24,987
IMPORTS	-4,378	-4,734	-4,827	-4,882	-18821	-4,732	-4,768	-4,755	-4,750	-19001
RESIDUAL (4)	-173	-300	-402	-498	-1,375	-65	-224	-242	-362	-894
GROSS DOMESTIC PRODUCT AT MARKET PRICES	11032	11,705	13,893	12,409	49,037	12218	12,730	14,600	13,291	52,838

(1) INCLUDES ADJUSTMENT ON GRAIN TRANSACTIONS
(2) CALCULATED BEFORE TAXES
(3) ON A DOMESTIC BASIS
(4) FOR DETAILS SEE DEFINITION OF TERMS - 'RESIDUAL'
NOTE: COMPONENTS MAY NOT ADD TO TOTALS DUE TO ROUNDING

1983					1984					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	INCOME ACCOUNT
MILLIONS OF DOLLARS										
5,534	5,605	5,779	5,644	22,562	5,538	5,649	5,877	5,882	22,946	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
53	55	57	57	222	59	61	62	64	246	MILITARY PAY AND ALLOWANCES
400	449	456	439	1,744	445	480	501	506	1,932	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS
-609	43	1,393	-400	427	-643	-44	1,489	-368	434	NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (1)
2,793	2,423	2,559	3,044	10,819	3,302	2,938	2,858	3,300	12,398	CORPORATION PROFITS (2)
2,589	2,478	2,432	2,660	10,159	2,786	2,785	2,694	2,754	11,019	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
-51	-76	-43	-18	-188	-82	-58	-23	-43	-206	INVENTORY VALUATION ADJUSTMENT
10,709	10,977	12,633	11,426	45,745	11405	11,911	13,458	12,095	48,769	NET PROVINCIAL INCOME AT FACTOR COST (3)
1,922	1,956	2,034	2,107	8,019	2,140	2,203	2,260	2,347	8,950	CAPITAL CONSUMPTION ALLOWANCES
1,730	1,757	1,828	1,891	7,206	1,918	1,973	2,022	2,099	8,012	BUSINESS
192	199	206	216	813	222	230	238	248	938	GOVERNMENT
12,631	12,933	14,667	13,533	53,764	13545	14,014	15,719	14,442	57,718	GROSS DOMESTIC PRODUCT AT FACTOR COST
1,172	998	1,079	1,042	4,291	1,266	1,123	1,151	1,242	4,782	INDIRECT TAXES
-772	-585	-624	-723	-2,704	-720	-837	-854	-821	-3,232	SUBSIDIES
-104	-176	-82	-176	-539	-542	-305	-552	-411	-1,811	RESIDUAL (4)
12,927	13,170	15,040	13,676	54,812	13549	13,995	15,463	14,452	57,456	GROSS DOMESTIC PRODUCT AT MARKET PRICES

1983					1984					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	OUTLAY ACCOUNT
MILLIONS OF DOLLARS										
5,492	5,875	5,832	6,437	23,636	5,745	6,077	5,972	6,687	24,481	SALES TO PERSONS
2,099	2,139	2,122	2,161	8,517	2,132	2,193	2,257	2,270	8,852	SALES TO GOVERNMENT
3,510	3,366	3,735	3,283	13,894	3,138	2,832	3,042	3,135	12,147	GROSS FIXED CAPITAL FORMATION
549	539	670	529	2,287	524	451	550	537	2,062	GOVERNMENT
2,961	2,827	3,065	2,754	11,607	2,614	2,381	2,492	2,598	10,085	BUSINESS
397	523	501	367	1,788	237	270	282	227	1,016	RESIDENTIAL CONSTRUCTION
1,619	1,283	1,707	1,481	6,090	1,521	1,139	1,437	1,562	5,659	NON-RESIDENTIAL CONSTRUCTION
945	1,021	857	906	3,729	856	972	773	809	3,410	MACHINERY AND EQUIPMENT
-840	-70	1,483	-852	-279	-649	-62	1,219	-761	-253	VALUE OF PHYSICAL CHANGE IN INVENTORIES
6,839	6,038	6,283	7,005	26,165	6,926	6,963	6,768	7,359	28,016	EXPORTS
-4,278	-4,351	-4,497	-4,535	-17661	-4,285	-4,314	-4,348	-4,650	-17597	IMPORTS
105	177	82	177	540	542	306	553	412	1,812	RESIDUAL (4)
12,927	13,170	15,040	13,676	54,812	13549	13,995	15,463	14,452	57,456	GROSS DOMESTIC PRODUCT AT MARKET PRICES

TABLE 19

SOURCE AND DISPOSITION OF PERSONAL INCOME

INCOME ACCOUNT	1973 I	1973 II	1973 III	1973 IV	1973 YEAR	1974 I	1974 II	1974 III	1974 IV	1974 YEAR
	MILLIONS OF DOLLARS									
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	1,104	1,183	1,225	1,267	4,779	1,313	1,421	1,535	1,589	5,858
MILITARY PAY AND ALLOWANCES	25	27	27	28	107	27	29	28	30	114
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT	123	137	142	140	542	130	143	148	145	566
NET INCOME RECEIVED BY FARM OPERATORS FROM FARM PRODUCTION	-125	160	559	19	613	-195	173	809	-90	697
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME	145	155	161	173	634	194	197	204	224	819
CURRENT TRANSFERS FROM CORPORATIONS	3	3	4	4	14	4	4	4	5	17
FROM GOVERNMENT TRANSFER PAYMENTS TO PERSONS	168	199	194	204	765	200	236	241	250	927
CAPITAL ASSISTANCE	-	-	1	1	2	1	4	3	6	14
FROM NON-RESIDENTS	4	4	4	4	16	4	4	4	5	17
PERSONAL INCOME	1,447	1,868	2,317	1,840	7,472	1,678	2,211	2,976	2,164	9,029

OUTLAY ACCOUNT	1973 I	1973 II	1973 III	1973 IV	1973 YEAR	1974 I	1974 II	1974 III	1974 IV	1974 YEAR
	MILLIONS OF DOLLARS									
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	1,235	1,367	1,378	1,542	5,521	1,457	1,639	1,673	1,823	6,592
DURABLE GOODS	184	235	221	264	904	223	295	280	305	1,103
SEMI-DURABLE GOODS	144	177	181	256	758	170	225	229	303	927
NON-DURABLE GOODS	336	383	385	428	1,532	413	454	482	507	1,856
SERVICES	570	572	591	594	2,327	652	665	682	707	2,706
CURRENT TRANSFERS TO GOVERNMENT	328	342	337	339	1,346	401	440	444	459	1,744
TO CORPORATIONS	18	23	23	26	90	27	35	36	39	137
TO NON-RESIDENTS	4	4	4	5	17	4	4	5	5	18
PERSONAL SAVING (RESIDUAL) (1)	-138	132	575	-72	498	-211	93	818	-162	538
PERSONAL INCOME	1,447	1,868	2,317	1,840	7,472	1,678	2,211	2,976	2,164	9,029
PERSONAL DISPOSABLE INCOME	1,119	1,526	1,980	1,501	6,126	1,277	1,771	2,532	1,705	7,285

SEE FOOTNOTE(S) AT END OF TABLE

1975					1976					INCOME ACCOUNT
I	II	III	IV	YEAR	I	II	III	IV	YEAR	
MILLIONS OF DOLLARS										
1,622	1,792	1,942	2,010	7,366	2,010	2,165	2,324	2,358	8,857	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
33	33	33	36	135	36	36	36	38	146	MILITARY PAY AND ALLOWANCES
142	160	174	178	654	142	161	169	179	651	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT
-58	-14	936	-151	713	-171	-29	862	-183	479	NET INCOME RECEIVED BY FARM OPERATORS FROM FARM PRODUCTION
231	227	225	269	952	281	280	281	315	1,157	INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME
5	5	5	6	21	6	6	6	6	24	CURRENT TRANSFERS FROM CORPORATIONS
265	282	287	291	1,125	335	314	321	325	1,295	FROM GOVERNMENT TRANSFER PAYMENTS TO PERSONS
5	5	9	10	29	13	6	6	3	28	CAPITAL ASSISTANCE
5	5	5	5	20	5	5	6	6	22	FROM NON RESIDENTS
2,250	2,495	3,616	2,654	11,015	2,657	2,944	4,011	3,047	12,659	PERSONAL INCOME

1975					1976					OUTLAY ACCOUNT
I	II	III	IV	YEAR	I	II	III	IV	YEAR	
MILLIONS OF DOLLARS										
1,761	1,968	2,046	2,310	8,084	2,195	2,409	2,425	2,719	9,748	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
264	336	339	405	1,344	340	422	386	462	1,610	DURABLE GOODS
211	270	279	387	1,147	259	318	317	447	1,341	SEMI-DURABLE GOODS
489	539	562	621	2,211	581	630	649	714	2,574	NON-DURABLE GOODS
797	823	866	896	3,382	1,015	1,039	1,073	1,096	4,223	SERVICES
527	521	512	513	2,073	658	580	654	646	2,538	CURRENT TRANSFERS TO GOVERNMENT
31	39	35	45	154	43	46	50	53	192	TO CORPORATIONS
4	5	5	5	19	5	5	6	5	21	TO NON-RESIDENTS
-73	-38	1,014	-219	685	-244	-96	876	-376	160	PERSONAL SAVING (RESIDUAL) (1)
2,250	2,495	3,616	2,654	11,015	2,657	2,944	4,011	3,047	12,659	PERSONAL INCOME
1,723	1,974	3,104	2,141	8,942	1,999	2,364	3,357	2,401	10,121	PERSONAL DISPOSABLE INCOME

TABLE 19 (CONTINUED)

SOURCE AND DISPOSITION OF PERSONAL INCOME

INCOME ACCOUNT	1977 I	1977 II	1977 III	1977 IV	1977 YEAR	1978 I	1978 II	1978 III	1978 IV	1978 YEAR
	MILLIONS OF DOLLARS									
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	2,381	2,532	2,667	2,648	10,228	2,632	2,782	2,910	3,036	11,360
MILITARY PAY AND ALLOWANCES	37	36	36	38	147	35	33	33	34	135
NET INCOME OF NON-FARM UNINCORPORATE BUSINESS INCLUDING RENT	160	175	187	191	713	181	200	209	215	805
NET INCOME RECEIVED BY FARM OPERATORS FROM FARM PRODUCTION	-297	-28	926	-229	372	-325	230	1,009	-262	652
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME	342	326	338	376	1,382	463	446	462	541	1,912
CURRENT TRANSFERS FROM CORPORATIONS	6	6	7	7	26	7	8	8	8	31
FROM GOVERNMENT TRANSFER PAYMENTS TO PERSONS	383	376	399	363	1,511	394	449	413	409	1,665
CAPITAL ASSISTANCE	12	8	3	6	29	3	5	3	6	17
FROM NON-RESIDENTS	6	7	7	7	27	8	8	8	9	33
PERSONAL INCOME	3,030	3,438	4,560	3,407	14,435	3,398	4,161	5,055	3,996	16,610

OUTLAY ACCOUNT	1977 I	1977 II	1977 III	1977 IV	1977 YEAR	1978 I	1978 II	1978 III	1978 IV	1978 YEAR
	MILLIONS OF DOLLARS									
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	2,515	2,743	2,791	3,127	11,174	2,896	3,175	3,262	3,578	12,850
DURABLE GOODS	387	457	435	512	1,791	432	540	504	582	2,058
SEMI-DURABLE GOODS	290	357	366	507	1,520	326	400	417	583	1,726
NON-DURABLE GOODS	639	710	744	856	2,949	770	844	859	957	3,430
SERVICES	1,200	1,217	1,245	1,252	4,914	1,368	1,391	1,422	1,455	5,636
CURRENT TRANSFERS TO GOVERNMENT	765	675	718	668	2,826	760	676	787	794	3,017
TO CORPORATIONS	50	51	53	59	213	62	65	73	80	280
TO NON-RESIDENTS	6	6	5	5	22	5	6	6	6	23
PERSONAL SAVING (RESIDUAL) (1)	-306	-37	993	-452	200	-325	239	987	-462	440
PERSONAL INCOME	3,030	3,438	4,560	3,407	14,435	3,398	4,161	5,055	3,996	16,610
PERSONAL DISPOSABLE INCOME	2,265	2,763	3,842	2,739	11,609	2,638	3,485	4,268	3,202	13,593

SEE FOOTNOTE(S) AT END OF TABLE

1979					1980					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	INCOME ACCOUNT
MILLIONS OF DOLLARS										
3,047	3,320	3,603	3,644	13,614	3,689	3,898	4,220	4,452	16,259	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
35	34	33	35	137	36	36	37	37	146	MILITARY PAY AND ALLOWANCES
202	214	227	238	881	224	246	266	281	1,016	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT
-315	353	1,009	-285	762	-359	97	1,342	-338	742	NET INCOME RECEIVED BY FARM OPERATORS FROM FARM PRODUCTION
661	609	621	673	2,564	802	739	747	849	3,137	INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME
9	10	10	10	39	11	11	12	12	46	CURRENT TRANSFERS FROM CORPORATIONS
430	449	471	451	1,801	507	550	594	552	2,203	FROM GOVERNMENT TRANSFER PAYMENTS TO PERSONS
5	3	9	11	28	11	24	15	13	63	CAPITAL ASSISTANCE
9	10	10	10	39	11	11	12	12	46	FROM NON-RESIDENTS
4,083	5,002	5,993	4,787	19,865	4,932	5,612	7,245	5,870	23,658	PERSONAL INCOME

1979					1980					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	OUTLAY ACCOUNT
MILLIONS OF DOLLARS										
3,400	3,674	3,744	4,197	15,015	3,919	4,250	4,406	5,054	17,629	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
515	618	606	699	2,438	598	694	689	816	2,797	DURABLE GOODS
374	462	478	694	2,008	483	542	564	798	2,387	SEMI-DURABLE GOODS
932	1,004	1,040	1,136	4,112	1,070	1,155	1,224	1,408	4,857	NON-DURABLE GOODS
1,579	1,589	1,621	1,668	6,457	1,808	1,859	1,929	2,032	7,628	SERVICES
989	803	931	961	3,684	1,150	983	1,074	1,209	4,416	CURRENT TRANSFERS TO GOVERNMENT
101	103	114	122	440	140	153	146	157	596	TO CORPORATIONS
6	7	7	7	27	7	7	8	8	30	TO NON-RESIDENTS
-413	415	1,197	-500	699	-284	219	1,611	-558	987	PERSONAL SAVING (RESIDUAL) (1)
4,083	5,002	5,993	4,787	19,865	4,932	5,612	7,245	5,870	23,658	PERSONAL INCOME
3,094	4,199	5,062	3,826	16,191	3,782	4,629	6,171	4,661	19,242	PERSONAL DISPOSABLE INCOME

TABLE 19 (CONCLUDED)

SOURCE AND DISPOSITION OF PERSONAL INCOME

INCOME ACCOUNT	1981 I	1981 II	1981 III	1981 IV	1981 YEAR	1982 I	1982 II	1982 III	1982 IV	1982 YEAR
	MILLIONS OF DOLLARS									
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	4,520	4,887	5,200	5,302	19,909	5,337	5,525	5,729	5,657	22,248
MILITARY PAY AND ALLOWANCES	38	43	43	45	169	47	49	50	50	196
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT	252	287	302	302	1,142	320	351	355	353	1,378
NET INCOME RECEIVED BY FARM OPERATORS FROM FARM PRODUCTION	-363	-81	1,744	-528	772	-595	88	1,540	-523	510
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME	1,110	1,049	1,056	1,185	4,400	1,145	1,225	1,147	1,249	4,766
CURRENT TRANSFERS FROM CORPORATIONS	14	15	15	15	59	11	11	12	12	46
FROM GOVERNMENT TRANSFER PAYMENTS TO PERSONS	618	653	665	689	2,625	810	894	965	1,085	3,754
CAPITAL ASSISTANCE	11	10	10	13	44	9	23	34	34	100
FROM NON-RESIDENTS	11	12	14	13	50	14	14	14	14	56
PERSONAL INCOME	6,211	6,875	9,049	7,036	29,170	7,098	8,180	9,846	7,931	33,054

OUTLAY ACCOUNT	1981 I	1981 II	1981 III	1981 IV	1981 YEAR	1982 I	1982 II	1982 III	1982 IV	1982 YEAR
	MILLIONS OF DOLLARS									
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	4,619	5,149	5,273	5,892	20,949	5,325	5,791	5,694	6,272	23,081
DURABLE GOODS	667	829	771	883	3,150	641	797	692	800	2,930
SEMI-DURABLE GOODS	506	630	636	918	2,690	547	675	651	931	2,804
NON-DURABLE GOODS	1,328	1,466	1,540	1,656	5,990	1,619	1,710	1,699	1,850	6,878
SERVICES	2,139	2,219	2,326	2,435	9,119	2,518	2,609	2,651	2,691	10,469
CURRENT TRANSFERS TO GOVERNMENT	1,478	1,323	1,464	1,549	5,814	1,974	1,636	1,715	1,783	7,108
TO CORPORATIONS	191	199	225	244	859	238	218	225	267	888
TO NON-RESIDENTS	9	8	8	8	33	9	9	10	10	38
PERSONAL SAVING (RESIDUAL) (1)	-106	200	2,079	-657	1,515	-448	526	2,202	-341	1,939
PERSONAL INCOME	6,211	6,875	9,049	7,036	29,170	7,098	8,180	9,846	7,931	33,054
PERSONAL DISPOSABLE INCOME	4,733	5,552	7,585	5,487	23,356	5,124	6,544	8,131	6,148	25,946

(1) INCLUDES VALUE OF PHYSICAL CHANGE IN FARM INVENTORIES
NOTE: COMPONENTS MAY NOT ADD TO TOTALS DUE TO ROUNDING

1983					1984					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	INCOME ACCOUNT
BILLIONS OF DOLLARS										
5,534	5,605	5,779	5,644	22,562	5,538	5,649	5,877	5,882	22,946	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
53	55	57	57	222	59	61	62	64	246	MILITARY PAY AND ALLOWANCES
400	449	456	419	1,724	445	480	501	506	1,932	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT
-504	-24	1,333	-470	335	-581	-123	1,389	-424	261	NET INCOME RECEIVED BY FARM OPERATORS FROM FARM PRODUCTION
1,183	1,138	1,106	1,294	4,721	1,291	1,346	1,361	1,365	5,363	INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME
13	12	13	12	50	13	12	13	13	51	CURRENT TRANSFERS FROM CORPORATIONS
1,116	1,198	1,170	1,095	4,579	1,151	1,292	1,205	1,216	4,864	FROM GOVERNMENT TRANSFER PAYMENTS TO PERSONS
58	30	44	39	171	24	29	27	37	117	CAPITAL ASSISTANCE
14	14	14	16	58	15	15	15	15	60	FROM NON-RESIDENTS
7,867	8,477	9,972	8,126	34,442	7,955	8,761	10,450	8,674	35,840	PERSONAL INCOME

1983					1984					
I	II	III	IV	YEAR	I	II	III	IV	YEAR	OUTLAY ACCOUNT
BILLIONS OF DOLLARS										
5,669	6,061	6,044	6,585	24,363	5,951	6,277	6,187	6,845	25,259	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
621	775	730	850	2,976	737	875	781	938	3,331	DURABLE GOODS
563	690	689	949	2,891	585	712	694	973	2,964	SEMI-DURABLE GOODS
1,707	1,789	1,804	1,954	7,254	1,771	1,836	1,855	2,059	7,521	NON-DURABLE GOODS
2,778	2,807	2,821	2,836	11,242	2,859	2,854	2,856	2,874	11,443	SERVICES
2,171	1,805	1,708	1,941	7,625	1,935	1,801	2,006	2,047	7,789	CURRENT TRANSFERS TO GOVERNMENT
170	146	141	142	601	130	131	149	156	566	TO CORPORATIONS
10	10	10	11	41	10	10	10	13	43	TO NON-RESIDENTS
-153	455	2,067	-557	1,812	-71	592	2,098	-387	2,183	PERSONAL SAVING (RESIDUAL) (1)
7,867	8,477	9,972	8,126	34,442	7,955	8,761	10,450	8,674	35,840	PERSONAL INCOME
5,696	6,672	8,264	6,185	26,817	6,020	6,960	8,448	6,627	28,051	PERSONAL DISPOSABLE INCOME

DEFINITION OF TERMS

DEFINITION OF TERMS USED IN THE ALBERTA ECONOMIC ACCOUNTS

INTRODUCTION

This section provides a short definition or explanation of terms which appear in the accounts. Additional detail can be obtained from either the U.N. System of National Accounts or the National Income and Expenditure Accounts (NIEA) of Canada. Both sources are identified below:

The following abbreviations are used in this section:

1. NIEA — Dominion Bureau of Statistics. National Income and Expenditure Accounts, 1926-1956 Ottawa: Queen's Printer, 1962. Cat. No. 13-502.

2. NIEA, Vol. 1 — Statistics Canada. National Income and Expenditure Accounts, Volume 1 (The Annual Estimates, 1926- 1974). Ottawa: Information Canada, 1976. Cat. No. 13-531

3. NIEA, Vol. 2 — Statistics Canada. National Income and Expenditure Accounts, Volume 2 (The Quarterly Estimates, 1947- 1974). Ottawa: Information Canada, 1976. Cat. No. 13-533.

4. NIEA, Vol. 3 — Statistics Canada. National Income and Expenditure Accounts, Volume 3 (A Guide to the National Income and Expenditure Accounts, Definitions - Concepts - Sources - Methods). Ottawa: Information Canada, 1975. Cat. No. 13-549E.

5. S.C. — Statistics Canada. When followed by a number, it refers to a specific Statistics Canada catalogue.

6. SNA — United Nations. A System of National Accounts. Studies in Methods, Series F No. 2 Rev. 3. New York: United Nations, 1968.

Adjustment on grain transactions:

The Canadian Wheat Board (CWB) makes payments to producers in the current year on crops delivered in previous years. Since the Income Account is a measure of the earnings arising out of current production rather than actual cash receipts, adjustments have to be made. A second portion of this adjustment allows for the fact that the earnings of the CWB are calculated on the basis of the change in book values of inventories, whereas the required valuation of inventories for the Accounts is the value of physical change. Negative values occur when CWB payments to farmers in a given year are higher than the actual value of grain produced in that year. That is, payments have been made for grain delivered in previous years.

Capital assistance:

An expenditure item of federal and provincial governments, capital assistance consists of grants to incorporated and unincorporated businesses with the aim of assisting construction of new facilities or the acquisition of new production machinery and equipment.

Capital consumption allowances:

Applicable to both government and business, this item has two components which at present are not completely separable: (1) an allowance for consumption of fixed capital (depreciation allowance) in the economy, and (2) various valuation adjustments arising from differences in the concepts of income and capital consumption as reflected in business accounting records and the corresponding concepts used in the National Accounts. The item is adjusted by adding capital outlays charged to current expense plus the claim portion of business and residential insurance and subtracting non-capital outlays charged to the capital account.

Corporation profits:

This component in the accounts is calculated before deduction of income and excess profits taxes, depletion allowances, charitable donations, and before payments of dividends to non-residents. Due to the complexity of this item a more complete description and derivation of corporate profits can be found in National Income and Expenditure Accounts, Chapter 7, Statistics Canada, 1975, Catalogue No. 13-549E.

Current transfers:

Current transfers are defined as "transfers of income between transactors. The transfers are made from the current income of the payer and add to the current income of the recipient for such purposes as consumption expenditure" (SNA, Page 231). The main distinction between a transfer payment and the purchase of a good or service is that "there is no direct link between the payments and the services received" in the case of the transfer payment (SNA, Page 105).

Current transfers to business from persons:

This is the non-productive or transfer portion of interest on the consumer debt. It is equal to total interest on the consumer debt less the administrative portion.

Current transfers to government from persons:
Transfers to Government includes "Direct Taxes" and "Other Current Transfers to Government". See the relevant headings for further explanation of these terms.

Current transfers to non-residents from persons:
This inlcudes personal remittances to non-resident governments, corporations, and persons.

Current transfers to persons from business:
Payments classified under this heading refer to charitable and other contributions from corporations to persons and unincorporated business and to bad debt allowances, that is "the amounts charged by businesses in respect to doubtful accounts, net of recoveries" (NIEA, Page 113).

Current transfers to persons from government:
An expenditure of the federal, provincial and local governments, these transfers encompass all direct payments from governments to persons. Included in this component are such items as family and youth allowances, unemployment insurance benefits, workers' compensation benefits, general welfare payments, old age security benefits, Canada Pension Plan benefits, and public service pension benefits.

Current transfers to persons from non-residents:
This refers to items such as pensions paid by foreign governments, cash payments by relatives or friends living in other countries, charitable and other contributions made by non-resident corporations.

Depreciation:
Depreciation is the actual wear and tear and obsolescence of fixed capital assets in the process of economic production.

Direct taxes - business enterprises:
This item encompasses three components: general income taxes, mining and logging taxes and other direct taxes. These taxes are levied on profits as opposed to taxes on capital, on place of business or on sales, which are indirect taxes. These taxes are levied against private and government business enterprises and are collected by the federal and provincial governments.

Direct taxes - non-residents:
These are taxes levied by the federal government on payments to non- residents of such items as dividends, interest, royalties, management fees, etc.

Direct taxes - persons:
This component encompasses such items as personal income taxes, employer and employee contributions to social insurance programmes, employer and employee contributions to non-trusteed public service pension plans, and employer and employee contributions to the Canada Pension Plan. Direct taxes are mainly levies assessed against individuals that take some account of ability to pay and are collected by both the federal and provincial governments.

Exports and imports of goods and services:
Exports of goods and services include receipts from exports of merchandise, freight and shipping credits earned, travel expenditures of non-residents in Alberta, and other earnings, especially receipts from business services rendered to non-residents. Imports of goods and services include payments for imports of merchandise, freight and shipping charges incurred, travel expenditures of Albertans in the rest of Canada and abroad, and other payments, especially payments for business services rendered by non-residents. To date, it has not been possible to include Alberta transactions in freight and shipping, and business services with the rest of Canada. Therefore, for these categories, only those transactions with the rest of the world are included.

Factor cost:
Gross Domestic Product at factor cost is a measure of income accruing to the factors of production (land, labour and capital). It does not include income that accrues to the non-factor or invisible components of GDP (see Market Prices). Thus GDP at factor cost is derived from GDP at market prices by subtracting indirect taxes less subsidies, plus residual.

Gross domestic product (GDP) in constant dollars:
This is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1971.

Gross domestic product (GDP) in current dollars:
This refers to the value of total production within a given geographical area for a specific time period, and is measured in prices which prevail during the period being valued. It includes output that is produced by capital stock which is owned by non-residents of the region, but it does not include income received by residents on production which takes place

outside the region. Thus GDP is strictly a measure of production within a specific region, regardless of ownership of the factors of production.

Gross fixed capital formation:
Government and business gross fixed capital formation is defined to include expenditures of government and business for new construction and new machinery and equipment. Expenditures of persons for new residential dwellings are also included, since individuals, in their capacity as home-owners, are treated as business enterprises. Only new construction and new machinery and equipment are included; purchases of land, used buildings, and second-hand machinery and equipment are excluded since they do not represent current production of goods and services.

Gross national (provincial) product (GNP):
As opposed to GDP, this item measures the total value of production attributable to the residents of a given region during a particular time frame, regardless of where that production takes place. Thus GNP at Market Prices equals GDP at Market Prices plus investment income received from non-residents less investment income paid to non-residents.

Gross capital stock:
Gross stocks are the cumulative value of gross investment in capital goods less cumulative discards.

Implicit price indexes:
These are currently - weighted price indexes which measure yearly changes in price as well as changes in expenditure patterns between items. They are calculated by dividing the current dollar values of the components of Gross Domestic Product by their deflated constant dollar series.

Indirect taxes:
These are taxes levied by the federal, provincial and local governments. Indirect taxes represent a part of the market price of goods and services which is not received by factors of production. They are imposed on the production and/or sale of goods and services or they may be levied in accordance with formulae which take account of certain capital holdings (e.g. real property). They may also take the form of charges for the right to engage in certain activities of a personal, professional, industrial or commercial nature. Indirect taxes include such components as manufacturers' sales tax (federal), retail sales taxes (provincial), customs duties, excise duties and taxes (including oil export charges), natural resource taxes, real property taxes, amusement taxes and profits of liquor boards. Indirect taxes, however, exclude the sales of oil and gas rights.

Interest and miscellaneous investment income:
This component includes bond interest, mortgage interest, bank interest, royalties, investment income of life insurance companies, etc. This item is closely linked with investment income of persons, investment income of governments and interest on the public debt. The nature of these linkages is fully explained in National Income and Expenditure Accounts, Chapter 7, Statistics Canada No. 13-549E.

Interest, dividends and miscellaneous investment income of persons:
This category is a measure of the interest income of persons. It includes bank, mortgage and bond interest, both paid and imputed. It also includes royalties received by persons and dividends received on Canadian bond holdings. It does not include interest on the public debt nor interest on the consumer debt. In addition to the above, the investment income of life insurance companies and fraternal organizations is included in the figures. The series takes into account both interest and dividends received from the corporate and government business enterprise sector as well as the non-resident sector of the accounts.

Interest on the public debt:
This is an expenditure of all levies of government and hospitals. It encompasses all payments made in respect of their borrowed funds.

Inventory valuation adjustment:
The inventory valuation adjustment is the difference between the value of physical change in inventory and the change in inventory book value. This adjustment is made to remove, from corporation profits and the net income of unincorporated business, any unrealized gains or losses arising from the effect of price changes on holding of inventories. Since the method of calculating farm income automatically eliminates such gains or losses, this adjustment is required only for business inventories and grain in commercial channels other than the Canadian Wheat Board.

Investment income (government):
A revenue source for the federal, provincial and local governments and hospitals, investment income includes such items as interest on government-held public funds, interest on loans, advances and other investments, royalties and remittances from government enterprises.

Market prices:

Gross Domestic Product at market prices is a concept that measures total production based on the earnings of the factors of production (factor cost) plus the non-factor costs of production (indirect taxes less subsidies). GDP at Market Prices also includes an indirect measure of depreciation called Capital Consumption Allowances. Since this is a measure of production, it does not include transfer payments (see Current Transfers).

Mid-year net capital stocks:

Mid-year net capital stocks are net stocks adjusted to the middle of each year. Net stocks are gross stocks less deductions of losses in value through physical deterioration and obsolescence.

Military pay and allowances:

This includes wages and salaries paid to members of the armed forces as well as supplementary payments such as employer contributions to pension funds. The value of uniforms, free medical examinations, and food supplied to personnel is included for years prior to 1966. The value of the provision of barracks to personnel is not included.

Miscellaneous investment income from non-residents:

Miscellaneous investment income from non-residents includes dividend, interest and business service payments to Alberta businesses. Business service payments include rent, royalties, advertising, research, insurance and management fees. For the provincial accounts there should be two components for payments from non-residents: payments from non-Canadians and payments from Canadians but non-Albertans. Because the data for interprovincial payments are not available at present, the component "payments from Canadians but non-Albertans" is not estimated.

Net income of non-farm unincorporated business including rent:

This item includes the net income of all non-farm unincorporated businesses covering almost every industry in the economy including the net income of independent professional practitioners, such as doctors, dentists, nurses, lawyers and engineers. It also includes the rental incomes of persons.

Net income received by farm operators from farm production:

This item shows cash receipts from the sale of farm products, the imputed value of goods consumed by farm families, supplementary farm payments, and the value of inventory changes (except depreciation on residential dwellings). Negative values occur when the value of depletion of inventories and operating expenses exceeds cash receipts and supplementary payments.

Net provincial income at factor cost:

This is the sum of the earnings of the factors of production, namely, land, labour and capital. It is calculated on a domestic basis since these components are the earnings arising from production within the boundaries of Alberta.

Oil export tax/charge:

In October, 1973, the federal government imposed a tax on the export of crude oil under the Oil Export Tax Act. This Act was in effect until April 1, 1974. Provisions were made within the Act to make payments to the exporting provinces of 50 percent of tax revenues derived from the export tax. The share of each province was based on a production formula. As of April 1, 1974, the tax became a charge on the export of crude oil and certain petroleum products, under the Petroleum Administration Act. Under this Act, no payments were made to the exporting provinces. The oil export tax/charge is included in federal government revenue as an indirect tax.

Other current transfers from persons to government:

A revenue item for the federal, provincial and local governments, these transfers involve direct remittances from persons to government. They are similar to direct taxes, however, the transfer items are not necessarily related to the ability to pay. They also involve less compulsion and greater freedom of choice than direct taxes. Included in this component are such items as motor vehicle licenses and permits (personal purposes only), contributions to hospital and medical care insurance, game licencses, marriage licenses and fines and penalties.

Payments to non-residents:

Payments to non-residents include dividend, interest and business service payments. Business service payments include rent, royalties, advertising, insurance, research and management fees. As explained in the item Miscellaneous Investment Income from Non-Residents, only the Payments to Non-Canadians component is estimated. Net payments to Canadians but non-Albertans is derived residually.

Personal disposable income:

This equals personal income minus direct taxes and other current transfers to government by persons.

Personal income:

This is a measure of all income received by Albertans. It includes: wages, salaries and supplementary labour income; military pay and allowances; net income of non-farm unincorporated business; net income received by farm operators from farm production (excluding the adjustment on grain transactions); interest, dividends, and miscellaneous investment income; and all transfer payments received by persons.

Personal savings:

Savings include the value of physical change in farm inventories and the value of personal (non-farm) savings. They also include the change in book value of unincorporated business inventories.

Production:

Production is the creation of goods and services on which members of the community, or the community as a whole, set a dollar value. Any process that creates or adds value to already existing goods is production. For example, the activities of labourers and entrepreneurs who produce and sell the entire range of goods and services; the activities of doctors, lawyers, entertainers, dry cleaners and all who provide services to households and businesses; and the activities of government are all production. They, in various ways, create or improve goods and services, and hence add economic value. Also included in production is "income in kind" which refers to such items as the value of food consumed on farms and the imputed value of free lodging provided by employers. Excluded are illegal activities and the sale of previously owned assets. However, the gain or profit in selling used assests is included in production.

Purchases of goods and services by consumers:

Personal consumer expenditure is broken down into the following categories:

(i) Durable Goods -

This item refers to goods obtained by persons which have an expected long lifetime of use and involve a substantial sum of money to purchase. It includes items such as automobiles, recreation equipment and appliances.

(ii) Non-Durable Goods -

These are "goods with an expected lifetime of less than one year". (SNA, Page 235).

(iii) Semi-Durable Goods -

These are goods which can be used for a period of time of a year or more and do not involve large sums of money to purchase. It includes items such as clothing, footwear, linens and kitchenware.

(iv) Services -

This item covers personal expenditure on a broad variety of services ranging from rent paid and imputed on dwellings to transportation, recreation or personal care services.

Residual:

The final estimate of Gross Domestic Product of each year is taken as the average of the statistical totals of the consolidated income account and the outlay account. That is, the difference between these two independently estimated totals (the residual) is divided into two halves. To produce an arithmetical balance between the two totals, one half of the residual is added to the lower estimate, and one half is subtracted from the higher estimate. The residual also reflects net Alberta receipts in business services, and freight and shipping transactions with the the rest of Canada, as well as flaws in estimation procedures, and discrepancies in the timing with which the income and outlay data are recorded. Persistently positive (or negative) residuals on one side of the accounts may suggest that there is a systematic, built-in, bias in the estimates and/or a persistent deficit (or surplus) in freight and shipping, and in business services transactions with the rest of Canada. Unfortunately, it is at present not possible to identify the sources of bias with any degree of certainty.

Sales to government:

This component consists of the outlays of the federal, provincial and local governments and hospitals for goods and services. It includes general administrative expenses, such as wages and salaries, as well as outlays for goods and other services required in discharging governmental responsibilities. Thus, it consists of purchases from businesses and non-residents, wages and salaries of government employees, medical care expenditures, capital consumption allowances and other miscellaneous outlays.

Sales to persons:

Sales to Persons is a measure of the value of goods and services consumed by the personal sector on a domestic basis. These figures differ from total Personal Expenditure on Consumer Goods and Services in Table 15 by excluding purchases made abroad.

Subsidies:

An expenditure item of the federal and provincial governments, subsidies represent payments made by governments to business toward current costs of production, whether this be at the producer or distributor level. Subsidies may

be made pertaining to agriculture (for example, Canadian Dairy Commission Payments), transportation (such as, payments to railways under the National Transportation Act), and communications, among others.

Supplementary labour income:

This covers payments made by employers on the behalf of employees and can be considered as payment for the services of employees. It includes employers' contributions to unemployment insurance, welfare funds and workers' compensation.

Undistributed corporation profits:

Undistributed corporation profits is the residual after deducting, from corporation profits before taxes, corporation income tax, dividends paid to non-residents, dividends paid to Canadian residents and current transfers to persons.

Value added:

The value added by an industry is the difference between the gross value of production of that industry less the total value of purchases (including imports) of goods and services from other firms which enter into that industry's production process (i.e., the intermediate goods and services). If we sum the value added figures for all industries in Alberta, we would calculate GDP by industry. This method is not used in these accounts.

Value of physical change in inventories:

Value of physical change in inventories is defined as the change in the value of farm and non-farm business inventories (change in physical volume) valued at the average market prices of the period. It is necessary that the new change of business holdings of inventories during the year be included in the Gross Domestic Product to allow for that portion of current production which has not yet been sold (positive change in inventories), or to eliminate that portion of previous year's production which is included in sales of current year (negative change in inventories).

Wages and salaries:

This refers to direct payments other than pensions made to employees. It is calculated before deductions are made for contributions to social security, taxes and so on. It also includes income in kind, such as free lodging. Retroactive payments are included in the period of payment rather than in the period of earning.